

# LIFE



GERMAN RAIDER "DEUTSCHLAND"

NOVEMBER 20, 1939 **10** CENTS



# What can a bus driver tell you about your own "bus"?



THIS MONDAY NIGHT...Tune in "Tune-Up Time," featuring Andre Kostelanetz, Tony Martin, Kay Thompson, Columbia Broadcasting System, 8 P.M., E.S.T.; 7 P.M., C.S.T.—10 P.M., M.S.T.; 9 P.M., P.S.T.

**MR. HOWARD:** Right on schedule, aren't we? Sure beats all how you can roll those big, heavy buses up hills and through traffic without getting behind time. Say, tell me—confidentially—what kind of gas do you use to get all that power and pick-up?

**BUS DRIVER:** There's no secret about it—we use "leaded" gasoline.

**MR. HOWARD:** "Leaded" gasoline? What's that?

**BUS DRIVER:** Haven't you noticed the "Contains Lead" signs on gasoline pumps? They show that "tetraethyl lead" has been added to the gas to raise its anti-knock quality.

**MR. HOWARD:** Come to think of it, I have noticed those signs. Would you advise me to use "leaded" gas in my own car?

**BUS DRIVER:** Certainly! Most people do. And get this; whether you drive a bus or a car of your own—the better the gas, the better the engine's performance!

*Here's why:* Under the hood of every modern car is an important device—the spark adjustment—that controls engine performance.

The farther the spark of your engine is advanced, up to the point of maximum power, the more power and mileage you get. But the spark cannot be advanced any farther than the anti-knock quality of the gasoline in the tank permits—or the engine will "knock" or "ping," *losing* power and economy.

Since there are three different grades of gasoline sold today, you have a choice of three grades of performance, as shown below.

## YOU HAVE THESE 3 CHOICES OF CAR PERFORMANCE



**BEST PERFORMANCE**—with gasoline marked "Ethyl" on the pump or globe. It is highest in anti-knock and all-round quality. Contains enough tetraethyl lead so that your engine's spark can be *advanced* closest to the point of maximum power and economy without "knock" or "ping."



**GOOD PERFORMANCE**—with "regular" gasoline, which permits the spark to be considerably advanced without "knock" or "ping." Most "regular" gasolines now contain tetraethyl lead to improve anti-knock quality, as shown by the "Lead" signs on the pumps.



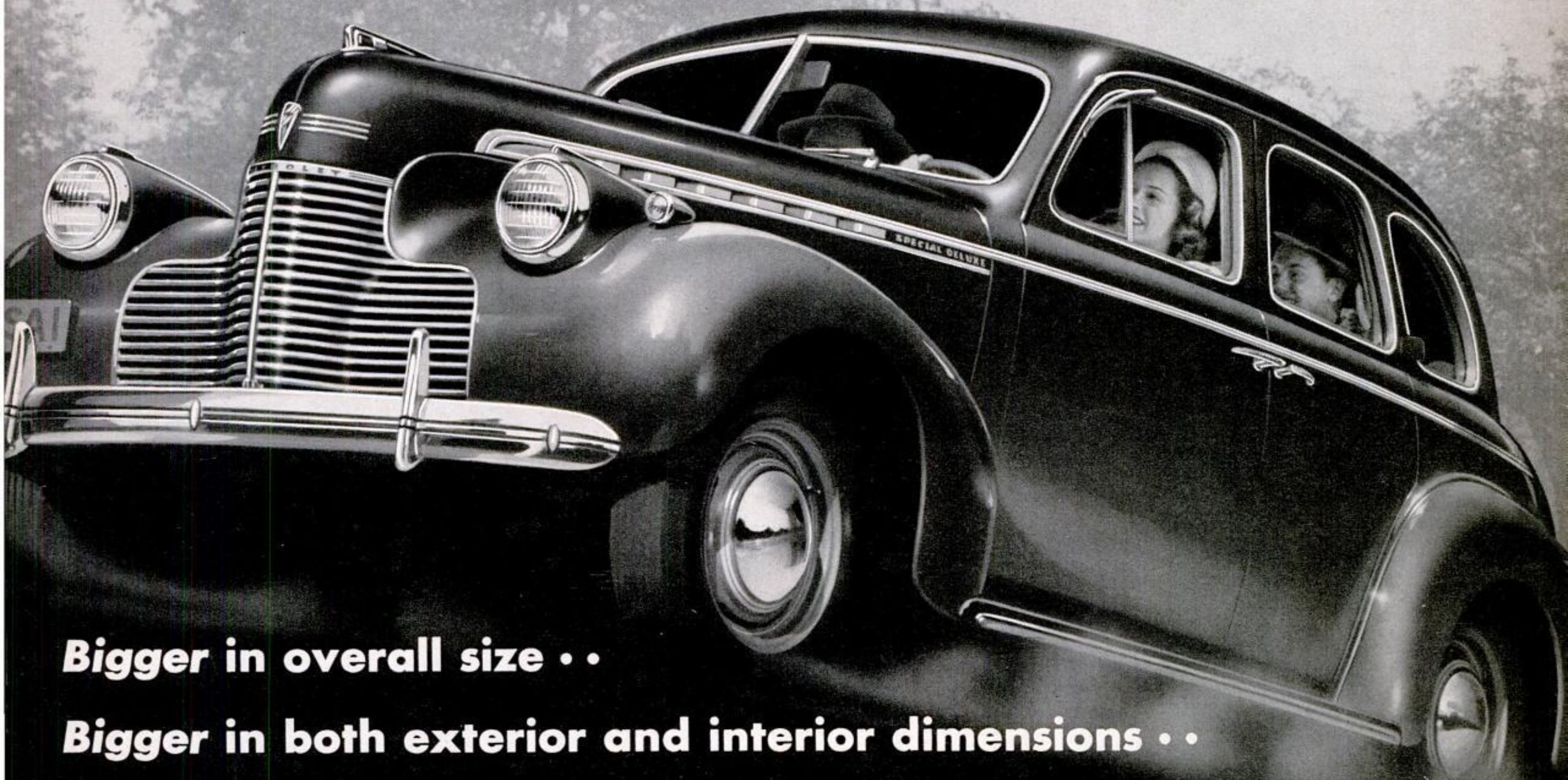
**POOR PERFORMANCE**—with low-grade gasoline, poor in anti-knock quality. With low-grade gasoline in a modern car, the engine's spark must be *retarded*—which means *loss* of power and economy.

COPYRIGHT 1939, ETHYL GASOLINE CORPORATION

**ETHYL GASOLINE CORPORATION**, manufacturer of anti-knock fluids used by oil companies to improve gasoline



# ***Chevrolet's BIGGER in all ways!***



**Bigger in overall size . .**

**Bigger in both exterior and interior dimensions . .**

**Bigger in style appeal, bigger in performance appeal . . and**

**Bigger in all-round value!**

Here's the BIG VALUE and BIG FAVORITE for '40 . . . *the biggest car that the leader has ever built* . . . and it's bigger, not only in overall size, but in all elements of worth as well.

This new Chevrolet is 4¼" longer from bumper to bumper! The front seat is a *full three-passenger* front seat—3" wider from side to side! The rear compartment is wider and roomier, too! All exterior and interior dimensions are *greatly increased* to give you a much larger and more luxurious and more comfortable motor car in every way!

But that's only half the story!

New Chevrolet styling, new Chevrolet performance, new Chevrolet driving and riding ease—*new Chevrolet quality in every detail*—are also increased and improved. With the result that here's the biggest beauty-leader, the biggest performance-leader, the biggest value-leader ever offered to buyers of low-priced cars—even by the builder who has won first place in motor car sales during eight out of the last nine years!

Eye it . . . try it . . . buy it . . . and convince yourself that "Chevrolet's FIRST Again!"

CHEVROLET MOTOR DIVISION, General Motors Sales Corporation, DETROIT, MICHIGAN

## ***"Chevrolet's FIRST Again!"***

NEW "ROYAL CLIPPER" STYLING • BIGGER INSIDE AND OUTSIDE • NEW FULL-VISION BODIES BY FISHER • NEW EXCLUSIVE VACUUM-POWER SHIFT • "THE RIDE ROYAL"—Chevrolet's Perfected Knee-Action Riding System\* • SUPER-SILENT VALVE-IN-HEAD ENGINE • PERFECTED HYDRAULIC BRAKES • ALL-SILENT SYNCRO-MESH TRANSMISSION • LARGER TIPTOE-MATIC CLUTCH • NEW SEALED BEAM HEADLIGHTS WITH SEPARATE PARKING LIGHTS • IMPROVED SHOCK-PROOF STEERING\* • NEW CRYSTAL-CLEAR HI-TEST SAFETY PLATE GLASS • NEW SAFE-T-LOCK HOOD • RIGHT-SIDE SERVICE

***Chevrolet has more than  
175 important modern features!***

\*On Special De Luxe and Master De Luxe Series



# ***Eye It..Try It..Buy It!***



## "PROTECTING THE AMERICAN HOME"



Contrast the well-ordered Vermont home of the 1850's with the home of today! Modern man needs complete health more than man ever did before, in order to withstand the excitement, noise and bewildering complexity of present day social surroundings.

## Do You Know How to Live?

A great doctor has recently said that good health depends as much upon having a vigorous, self-reliant outlook on life as upon a passive freedom from disease.

You have probably heard the saying, "Life insurance annuitants never die." It is merely another way of expressing the thought that people who have no serious money worries seem to live longest.

One of the great benefits of life insurance, too infrequently stressed, comes from the feeling of security and self-reliance which is given to every man who owns it:

- it helps you face the future unafraid;
- it gives you the comfort of knowing that your family

is going to be provided for regardless of what may happen to you;—and it is so flexible that if the time comes when protection is not needed, you can convert your life insurance savings into income for your own retirement years.

*Let A National Life Man Help You*

National Life representatives are trained to help you adapt life insurance to a savings plan which will meet your particular needs. Look in your 'phone book under "National Life." Or, if you prefer further information by mail, use the coupon below:

## NATIONAL LIFE INSURANCE COMPANY

HOME OFFICE—**VERMONT**  
MONTPELIER,

*A Mutual Company, founded in 1850, "as solid as the granite hills of Vermont"*

CLIP AND MAIL THIS COUPON

NATIONAL LIFE INSURANCE Co., Dept. 115, MONTPELIER, VERMONT

Please send me information on the following:

- ☐ A college education fund for my children  
☐ Protection for my family ☐ A retirement income for myself

Name \_\_\_\_\_ Date of Birth \_\_\_\_\_

Business or Home Address \_\_\_\_\_

## LETTERS TO THE EDITORS

Hitler & Psychoanalysis

Sirs:

"Adolf Hitler used to hang wistfully around the cafes in Munich, trying to get established artists to look at the paintings he carried in his portfolio. If the artists had encouraged him instead of ignoring him, Hitler might never have become the bitter frustrated leader of a bitter frustrated nation."—LIFE, Oct. 30.

Backward, O Time . . . !

Listen, Adolf, let us see  
Once again that art you carried  
In your little bag. Say, we  
Would have looked if you had  
tarried!

Ah! Is this an oil you did?—  
Wondrous color, line and feeling!  
See that mother goat and kid . . .  
Eh? Excuse. An orange peeling?

Yes, our scorn was premature,  
Your technique is most commanding.  
In the Louvre we'll place you. Sure—  
If you leave that building standing!

G. DON FAIRBAIRN

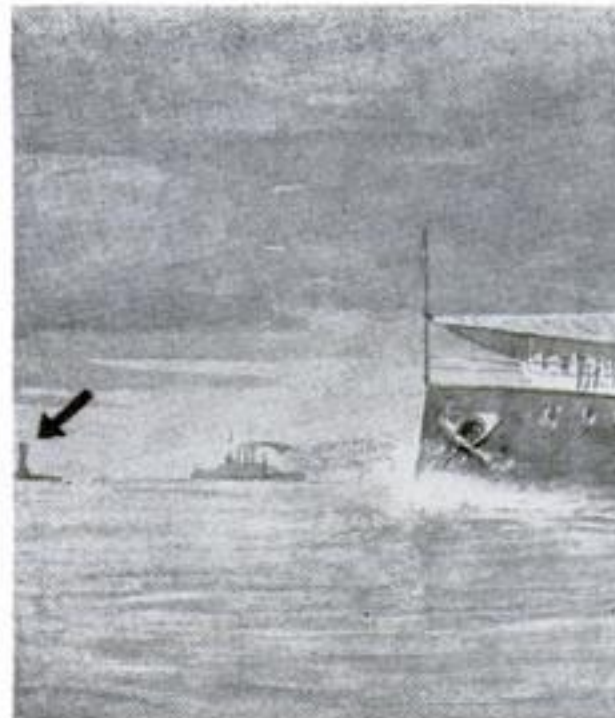
Philadelphia, Pa.

Sirs:

Let's not confuse personal opinion with art criticism! Without holding that Hitler's painting, *Battleship Wien*, is a masterpiece, we disagree that Hitler was "too tired or lazy" to finish the detail of the stern of the ship. The bow of the ship is certainly finished in as close detail as good art permits and the smoke itself, whether good or bad, shows a fair amount of thought and work. Should we, from your statement, assume that he painted the ship in water because he did not want to finish the under side?

BERT LOWER JR.  
SIGMUND PURWIN  
MOLLIE DENNISTON  
EARL BARNETT

Canton, Ohio



STATUE OF LIBERTY?

Sirs:

Under the picture of the *Battleship Wien* you say that Hitler was too tired or lazy to finish details and so he hid stern of ship in smudge of smoke. I think he did this to hide the skyscrapers of New York City, as you will note that he has painted something in front of this battleship that looks very much like the Statue of Liberty (see cut).

V. F. MORRELL

East Orange, N. J.

Sirs:

My friends and I have been wondering if that is Hitler's conception of "things to come." Are the battleships in the painting German, and are they supposed to be steaming into New York harbor?

HELEN WATTS

Baltimore, Md.

Sirs:

Could the small figure in Hitler's painting *Battleship Wien* be the Statue of Liberty?

AL MORRISON

Bartlesville, Okla.

Sirs:

After seeing Adolf Hitler's paintings, I'm wondering if there's any reason

(continued on p. 4)

# Hear Easily



**Western Electric**  
**HEARING AID**  
Ortho-technic Model

**WHY** resign yourself to being handicapped by poor hearing? Thousands who *were* handicapped *now hear clearly*—with the Western Electric Audiphone. They can now hold their own in group conversation—*hear at greater distances.*

The Audiphone—a product of Bell Telephone research—is based on a new technique in hearing aid design. It's non-positional in operation.

After Audiometric tests, your dealer will recommend the Audiphone best suited to your needs. Hearing aid service is available in all principal cities.

Try the Audiphone—hearing clearly is so important for living happily!

*Accepted by American Medical Assn.*

Distributed in Canada by Northern Electric Co., Ltd., Montreal—in Europe by Western Electric Co., Ltd., Bush House, London.

GRAYBAR ELECTRIC CO. LI-50  
Graybar Bldg., New York, N. Y.  
Please send details on Western Electric Audiphone (Ortho-technic Model) and name of nearest dealer.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_





**LET'S PLAY THUMBS UP, THUMBS DOWN**  
Do we keep on using these old pots and pans, or don't we? You're the judge, and here's the evidence.\*

## Your thousand meals a year deserve up-to-date Aluminum Cooking Utensils

### WHAT TO LOOK FOR: \*HANDY POT 'N' PAN CHECK LIST!

- Sizes:** ☐ Too few ☐ Too small ☐ Too large.  
**How they heat:** ☐ Too slow, waste fuel.  
☐ Too fast, burn food.  
**Convenience:** ☐ Heavy to lift ☐ Awkward to handle.  
**General condition:** ☐ Worn ☐ Battered ☐ Broken.  
**Bottoms:** ☐ Bulged, wobbly.  
**Handles:** ☐ Uncomfortable ☐ Loose ☐ Get too hot.  
**Knobs:** ☐ Loose ☐ Broken ☐ Get too hot.  
**Lids:** ☐ Too few ☐ Out of shape.  
**Cleaning:** ☐ Unsanitary seams, crevices.
- How do your pots and pans pass this inspection?

### WHAT TO DO NEXT!



Bring your kitchen up-to-date with modern Wear-Ever Aluminum Cooking Utensils. When you buy look for the Wear-Ever trade-mark on each utensil. For 39 years it has guided housewives to "Aluminum at its best." If you do not know where to buy Wear-Ever, write The Aluminum Cooking Utensil Company, 1509 Wear-Ever Building, New Kensington, Pa.

Take a good, long look at your own cooking utensil equipment. Are you just getting by, when you could have fuel-saving, food-saving utensils that would make your food more appetizing because it was better cooked?

Modern Wear-Ever is decidedly not expensive. You owe it to yourself, your family, and your pocketbook to use the check list\* at the left. Then modernize your kitchen with Wear-Ever.



#### FOOD TASTES BETTER

Aluminum, the metal that is Friendly to Food, keeps food flavors natural. Foods look better, taste better because they cook evenly in Aluminum.



#### ALL FOOD VALUES

The natural goodness—the minerals, the vitamins, the purity, are preserved in Aluminum. Full food value and full flavor make for appetites and health.



#### ACTUALLY SAVES MONEY

Nature made Aluminum a better heat conductor than other metals practical for cooking. Heat spreads faster, cooks evenly, uses less fuel. No food spoiled.

“Wear-Ever”  
*Aluminum at its Best*

This One



233U-3Z0-DLHA



# YOU DON'T HAVE TO BE RICH—

"Some Christmas when we get rich, you can give me sterling silver," you've often said, wistfully.

Some Christmas? Why not have it *this* Christmas!

Brides on \$30 a week are starting out



now with their sterling. Couples on \$2400-a-year incomes are entertaining proudly with sterling on their tables. Sterling is easier than you think to own!

Do you know you can now buy one of the finest and handsomest sterlings—*International Sterling*—on a Budget Plan? Only a few dollars will bring a whole beautiful International Sterling service to your table—and you can pay for it *after* Christmas, in easy stages.

Or, consider the new "Me to You" Gift Sets in International Sterling, priced as low as \$16.75. Each set contains enough pieces to set one place correctly, soup to dessert. You can start with two or four of these place settings—work up later to a glorious service of eight.



And this year, International has also brought out a new "Romance Chest" of 36 sterling pieces, admirably planned to cover all the entertaining the average woman does. It's yours in many patterns for \$100—and what an impressive gift it makes!

Some wives wait all their lives for sterling—but *you* needn't. Stop at your jeweler's today and let him help you plan. International offers many, many lovely patterns—four of which are shown below.

## INTERNATIONAL STERLING

Master Craftsmen for Five Generations.\*



**Prelude.** A rich and handsome pattern—new this year.



**Enchantress.** Equally at home in a simple or a lavish table setting.



**Minuet.** Its lovely lines were copied from a New England high-boy.



**Courtship.** One of the new "between" patterns—admired for its simplicity and grace.

TUNE IN SUNDAY—"SILVER THEATER," 6 P. M., E. S. T.—COAST-TO-COAST COLUMBIA NETWORK.  
\*Copyright, International Silver Co.

## LETTERS TO THE EDITORS

(continued)

for the fact that all the lines in his pictures slant definitely to the right.

My husband suggests that it's a natural motion, but I prefer thinking that it implies some psychological reaction.

NELL B. MITCHELL  
Pasadena, Calif.

● Several readers noted this curious fact but none offered an explanation. —ED.

Sirs:

As to Hitler—man in general: A preference for nudes plus ruins indicates a normal, male romanticism. Love for agricultural things indicates normal, extrovert, unimaginative realism. Architectural preferences, be they for the elaborate or the simple, indicate nothing beyond a normal inclination to create, cause, impress, possess. Preferences for purple and cold colors indicate the opposite of gregariousness. So what?

O. F. DYES  
Chicago, Ill.

### Hitler's Home & Psychoanalysis

Sirs:

From Hitler's Berghof, Freud might deduce not only claustrophobia but a Hitler aversion to any close physical contact with others, expressed even to the point of separating the chummiest grouping of chairs by an intervening table. But Hitler doesn't fear assassination. No man who did would face his desk away from all entrances and toward the wall.

HAL B. FINNELL  
Portland, Ore.

Sirs:

Adolf certainly scores one up on the Roosevelt family when it comes to decorating a home. Maybe there are too many women in the Roosevelt household.

MRS. V. SEEFRIED  
Pontiac, Mich.

### Veloz and the Ritz

Sirs:

Your pictures of Veloz and Yolanda (LIFE, Oct. 30) reminded me of the time I first saw Frank Veloz dance—17 years ago at one of the Friday-night dances on the roof of the parish house of the Church of the Holy Name at 96th Street and Amsterdam Avenue, N.Y. Even then Veloz was a marvelous dancer, though probably only 16 years old. A policewoman who had wandered into the parish house hauled Veloz, another boy, myself and the girls we were dancing with outside to the staircase. She was going to take us over to the 102nd Street police station for "immoral dancing." We were doing a new dance then called the "Ritz." Before she could get very far—we were all about 16 and scared to death—Monsignor Curry arrived, sent the policewoman about her business, rebuked her for scaring the children and told her in his parish house he would be the one to criticize the dancing, if criticism were needed. The policewoman retreated in confusion. Monsignor Curry turned to us and said something like, "Go on back, kids."

That was my first contact with a Catholic priest. And from then on I thought of all priests being that way, human and wise. Coughlin and his supporters from Rome to San Francisco have smashed that for me. But they haven't smashed my portrait of Monsignor Curry.

NORMAN BURNSIDE  
Los Angeles, Calif.

### Senate in Action

Sirs:

Your picture of the Senate debating the Neutrality Bill with only seven members on the floor (LIFE, Oct. 30) is a revelation to all Americans. I hope

(continued on p. 7)



Look for the AT-FA Seal

**1** when little johnny skins his rind quick mother..Gum Turpentine

FIGHTS INFECTION  
RELIEVES SORENESS, AIDS HEALING

**2** to make your bathtub really shine clean it with Gum Turpentine

CLEANS, POLISHES, DISINFECTS

**3** cleaning work is quickly done Gum Turpentine has dirt on the run

CLEANS WOODWORK  
FURNITURE, FLOORS, WINDOWS



You will save money by using Pure Gum Spirits of Turpentine for the above and many other household purposes. It is the best thinner for paints, varnishes and enamels. Buy a can today at your grocer, drug store or paint dealer. American Turpentine Farmers Ass'n, Valdosta, Georgia.

## GUM TURPENTINE



\$2.00

A GAY **Fluff** PARKA SET

"Love at first sight" for this fluffy parka and mittens set. Warm and gay, you'll wear the mitts and matching parka for business, school, sports . . . Colors: white, red, royal, kelly, wine, brown, rust.

Mittens sold separately, \$1.00.

Parka sold separately, \$1.00.

In attractive gift box. At your favorite store. If not available, mail this order blank.

DEALERS, WRITE FOR NEAREST DISTRIBUTOR

ROYAL KNITTING MILLS, Inc.  
2007 S. California Ave., Chicago, Illinois

Please send me parcel post prepaid:

Fluff Mittens and Parka sets, \$2.00

pairs of Fluff Mittens only, \$1.00

Fluff Parkas only, \$1.00

☐ Cash enclosed ☐ Money order ☐ C. O. D.

Additional post office charge of 12c on C. O. D.

Sizes (small, medium, large) \_\_\_\_\_

Colors (listed above) \_\_\_\_\_

Name \_\_\_\_\_

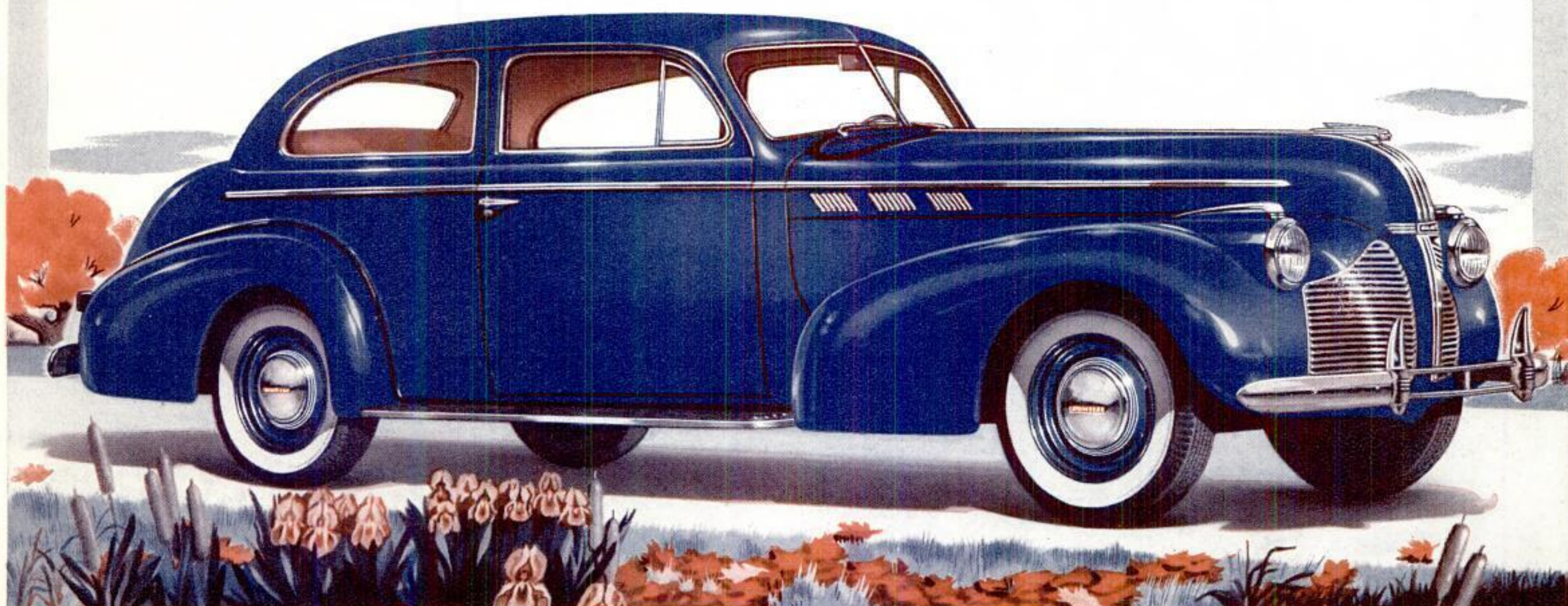
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City \_\_\_\_\_ State \_\_\_\_\_

L2



# For Pride and Performance Choose *Pontiac* this Year!



**N**O CAR CAN MAKE you happy unless you can drive it with pride. And no car can *keep* you happy unless it's a great performer. That's why you ought to choose a 1940 Pontiac.

It's a big, beautiful, luxurious car—so handsome and distinctive it gets the spot-light at the smartest spots. The front end looks like a setting for some gigantic jewel. Chromium sparkles everywhere. It's a sight for the sightseers if there ever was one.

And what a performer! Once at the wheel, you'll never be happy anywhere else. It has power to spare. It's smooth; it's quiet; it's trigger-quick on acceleration. Yet it is as gentle as a lamb and as obedient as a well-trained pointer.

There are 17 Pontiac models this year—sixes and eights in 4 price ranges, with prices beginning right next door to the lowest. One of them will make you proud and happy. Get it today!

A GENERAL MOTORS VALUE

**Pontiac**

AMERICA'S FINEST  
LOW-PRICED CAR







## ROARING ADVENTURE: Hollywood's Frank Lloyd films Atlantic's Grandest Romance!

**FRANK LLOYD**, who brought "Mutiny on the Bounty" to the screen, succeeds in blending eye-filling action with heart-filling romance to make the grandest sea picture of them all. . . the story of a Scotch lass who follows her sailor lad to sea on the first steamship ever to dare the eastward crossing.

**"FOUR BELLS,"** gives famed columnist, radio commentator, Jimmie Fidler; "Four Stars," gives critical Liberty Magazine to this Frank Lloyd masterpiece. Thousands of female hearts join Hedda Hopper in saying, "It will be many a day before we see a performance like Will Fyffe's. Douglas Fairbanks, Jr. does best acting to date."

Paramount presents  
**DOUGLAS FAIRBANKS, JR.**  
in **FRANK LLOYD'S**

# "RULERS OF THE SEA"

starring  
**MARGARET LOCKWOOD • WILL FYFFE**

with George Bancroft • Montagu Love • Produced and Directed by Frank Lloyd

Story and Screen Play by Talbot Jennings, Frank Cavett and Richard Collins

Entertainment Life-Savers  
from **PARAMOUNT!**

**"The CAT and the CANARY"**  
A Mystery Thriller

**"DISPUTED PASSAGE"**  
A Great Heart Kick.

**"GULLIVER'S TRAVELS"**  
Max Fleischer's full-length  
romance cartoon in  
**TECHNICOLOR.**



Mutiny Surges in "Dogstar" stoke-hold



Hurricane Hits Crippled "Dogstar"



FRANK LLOYD directs Will Fyffe in comedy scene



# Free

## 32 PAGE GUIDE



**TO HELP YOU  
PICK THE TOYS  
THAT Children Want**

**THIS** year you can be sure the toys you buy will be right. 49 prominent toy manufacturers have joined forces with child training authorities to help you make your selections. They've taken 200 of the best American made toys, dolls and games and catalogued them according to age suitability. Every article in the catalog has been voted best by a committee of impartial experts.

**HOW TO GET THIS VALUABLE BOOK.**  
There are hundreds of stores throughout the United States that display the Famous Funn Family Seal (name of this cooperative service). Get your catalog today at any of them; **ABSOLUTELY FREE.**

If you prefer to receive your copy by mail fill in the coupon below and send it in now! Your Famous Funn Family Service Catalog will be rushed to you with name and address of store nearest your home.

*Give the right toy  
for the right age ...*  
**USE THIS GUIDE WHEN  
MAKING YOUR SELECTIONS**

**FAMOUS FUNN FAMILY SERVICE** is operated by an independent organization not concerned with the success of any single toy manufacturer. Its purpose is to guide the public in its toy selections by designating the age range for which each toy is appropriate.

**FAMOUS FUNN FAMILY, Inc.**  
Dept. L, 30 Rockefeller Plaza, New York, N. Y.  
Please send me a **FREE** copy of the Famous Funn Family 32-page Color Catalog of selected toys for every age, also name and address of the dealer nearest me, where these toys are sold.

Name.....  
Address.....  
City..... State.....  
PASTE COUPON ON PENNY POSTCARD  
**... it's FREE**

### LETTERS TO THE EDITORS (continued)

that the constituents of the absent Senators will make them wish to heaven they had been on the job.

JENNIE L. CABOT  
Boston, Mass.

Sirs:  
Let's give those lazy Senators hell.  
JOSEPH P. PUTNEY  
San Francisco, Calif.

Sirs:  
The Senators will hate you worse than they hate *Mr. Smith Goes to Washington* for showing them loafing on the job.

WALTER FRIEND  
St. Louis, Mo.

But not Frazier!

Sirs:  
The Senator in the rear row near Senator Holt, in the picture on page 18 of the Oct. 30 LIFE, might be North Dakota's Frazier—but hardly South Dakota's Frazier. That State is represented by Bulow and Gurney.

SVEND PETERSEN  
Little Rock, Ark.

Sirs:  
We have thistles, draught, crop failures and Gurney but not Frazier!

A. J. TURNER  
Alpena, S. D.

Woolcott

Sirs:  
That article on Alexander Woolcott was one of the best things yet. He has long been our favorite raconteur.

TRINI WAGNER, T. W. KEN  
Oakland, Calif.

Sirs:  
Mr. Kaufman and Mr. Hart and Mr. Woolcott are just about the most sophisticated people in the United States, I guess. Well, all I've got to say is that if that kind of gab you quote is real fast repartee in New York, why the high-school kids who come in my store say funnier things than that every day.

HAROLD BEAN  
Kansas City, Mo.

Sirs:  
If Alexander Woolcott has ever been bothered by the thought of being "snagged" by a woman, he may rest in peace that his bachelor days will continue unmolested. I am referring to the picture on page 86 of your Oct. 30 issue—"dawdling over breakfast."

I have in mind going down to breakfast on a lovely fall morning such as this & being confronted or affronted, what



WOOLCOTT AT BREAKFAST

you will, by a newspaper, behind which sits the reason some people get a divorce. And I'll bet he dunks his toast!

MARGARITA SERRELL  
Greenwich, Conn.

● Woolcott, whatever his other peculiarities, does not dunk.—ED.

(continued on p. 8)

## IN ONE PLAN—\$200-A-MONTH RETIREMENT, OR \$200-A-MONTH TO BRING UP FAMILY



**Recently nearly a thousand** university alumni were polled to find out what they most wanted in life. Their first three choices were: 1) a happy married life, 2) financial success, 3) security for old age. If you want the same three things, consider this new plan. It will help toward realizing the first two, by clearing the air of worry and uncertainty. And it will guarantee the financial security of your later years. Called the **COMPLETE PROTECTION PLAN**, it assures you a life income of \$200 every month, starting at age 60 . . . ample to let you spend your retirement in unworried comfort. But that's only half the Plan. If you should die, your family would receive \$200 every month for 20 years. And after that, when your youngsters were on their own, your wife would get a good-sized annuity to keep her independent the rest of her life. To learn more about the Complete Protection Plan, just send your name and address on a postcard to The Union Central Life, Dept. B-8, Cincinnati, Ohio . . . a \$300,000,000 institution which has been protecting families since 1867.



Copyright, 1939, by The Union Central Life Insurance Co.

## THE UNION CENTRAL LIFE INSURANCE CO.

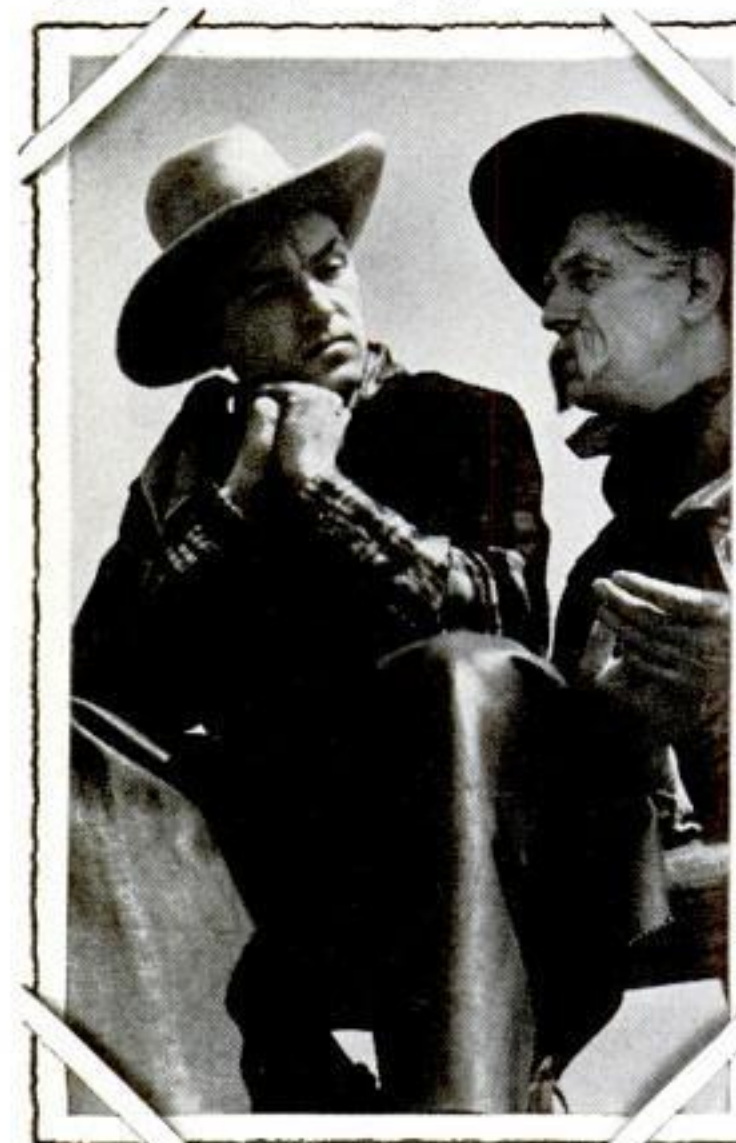


## Story of the Girl and the Cowboy

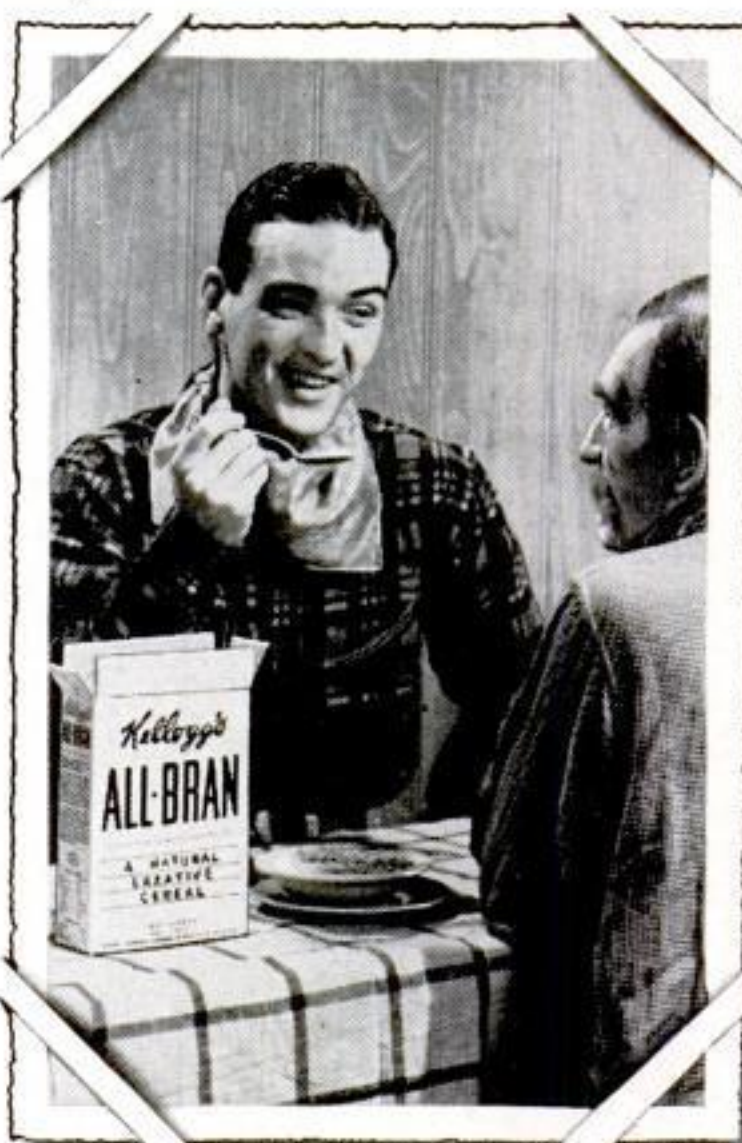


**THE GIRL:** Come on, Cowboy! Let's take a ride.

**THE COWBOY:** Miss, I got troubles that are taking *me* for a ride!



**OLD JOE:** So you pass up the prettiest filly on the place! What business has a cowboy with constipation? You don't eat right! Bet you don't get enough bulk! KELLOGG'S ALL-BRAN for breakfast might make you right as rain.



**THE COWBOY:** So this is ALL-BRAN! Mmm! It shore beats those cathartics!

**OLD JOE:** Right! For ALL-BRAN gets at the *cause* of your trouble. Eat it every day and drink plenty of water.



**THE GIRL:** (sometime later) So you won the rodeo prize today. You certainly are a regular fellow!

**THE COWBOY:** (to himself) Guess I got Joe to thank for that "regular" part.

## Join the "Regulars" with KELLOGG'S ALL-BRAN

## LETTERS TO THE EDITORS (continued)

Sex

Sirs:

Your neurotic pig, page 83, Oct. 30 issue, has too many buttons on its vest to be referred to as masculine.

Gender in pigs from birth on is discernible and not conjectural as in the giant panda.

B. C. BECKMAN

Chicago, Ill.

Finland

Sirs:

I wish to express my heartiest appreciation for the beautiful and sincere picture your Oct. 30 issue depicts of the Finns and Finland. It's by far the best I have ever seen.

J. M. LEEKALA D.D.S.

Cleveland, Ohio

Sirs:

Lately I have noticed in your magazine an attitude that is exemplified by your article on Baron Mannerheim, whom you term the "liberator of Finland." In the past few weeks your policy has tended to contemptuously deprecate the leftist position and those figures who uphold it. You are lauding a man who was one of the leaders in a reign of terror that made Nero appear quite squeamish. For my authority I refer you to the very authoritative *Encyclopaedia Britannica*.

The Finnish Social-Democrats, almost all Bolsheviks, held a majority in the Finnish Diet and pinned their faith to Moscow. A hastily organized army under Mannerheim proved inadequate, so Germany sent an army of 12,000. With this aid the counter-revolution emerged the victor and proceeded to slaughter, at the least, 15,000 Reds, 4,600 of whom were women and children. This is that very fine gentleman of that very fine family of which LIFE's editors think so highly. Before proceeding to laud the heroes of reaction, dear Sirs, observe the facts.

PHIL CEIS

Seattle, Wash.

Sirs:

We know plenty of heels who pay their debts. According to the *Encyclopaedia Britannica*, General Mannerheim's White troops "slaughtered 15,000 men, women, and children . . . to maintain order." We think that General Mannerheim's methods of liberation are too direct and we refuse to admire him.

PHILIP R. REYNARD

Culpeper, Va.

● The Finnish Information Center in New York considers the Britannica's figure too high, estimates the number of Reds executed by the Whites at 2,000. Some 10,000 others died in prison because of post-War shortage in food and medical supplies. Baron Mannerheim's methods were indeed terroristic but they followed a worse Red terror. Without fully excusing his methods, it is important to recognize that Baron Mannerheim established a stable, free, democratic state which has done more for its common people than any other post-War nation.—ED.

What to do with Germany

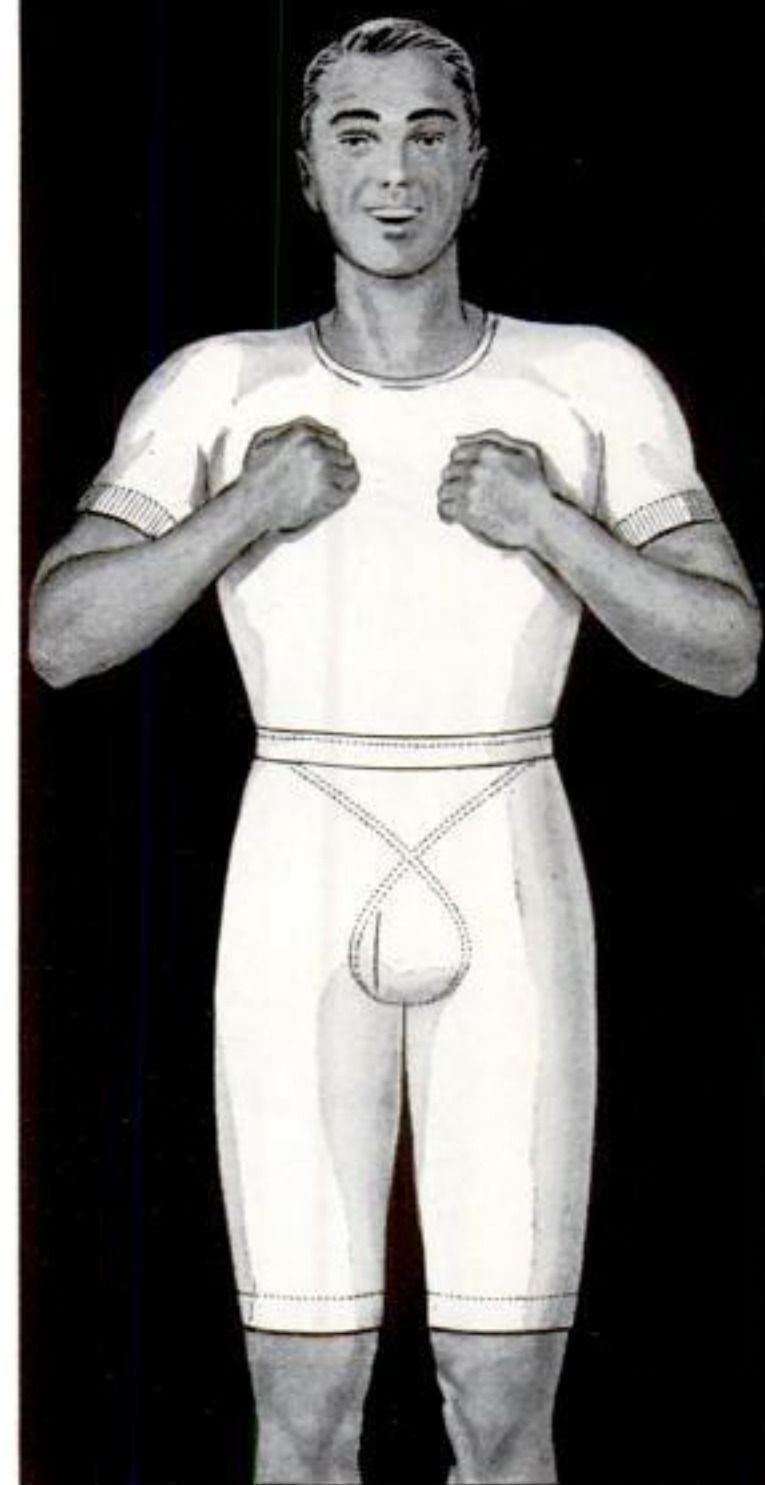
Sirs:

In conversation with my wife last night I said: "What sort of a settlement are the British and French going to give Germany when they win the war?" The prompt answer was, "Put Edward on a throne in Germany and give them a democratic form of Government similar to the one England has." Can you think of a better way?

F. J. WALTER M.D.

San Diego, Calif.

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real support*



Crew Shirt and Knee Length

**T**HE gentle . . . all-day lift of this ACTION-SUPPORT feature brings a real new and *needed* comfort to all men and boys. Helps you feel buoyant, more active and look neater. Truly masculine! No binding. No buttons. The vertical fly construction is convenient—sanitary—won't gap.

Briefs, Quarter-legs, Longs; light and medium weights; all cotton, and with 25% Wool. Shirts to match. 50¢ to \$1.50 each.\* Try 'em. Be sure you get *Duocraft Action-Support*.

**Now . . . also in Duofold  
2-Layer Fabric**

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"Why You Need Support," by Dr. Damrau—and full details. Dept. L-4 DUOFOLD INC. Mohawk, N. Y.



## DUOCRAFT ACTION-SUPPORT UNDERWEAR



From **NATCHEZ**



A RE-DISCOVERED  
MASTERPIECE OF  
THE OLD SOUTH



In Natchez, Mississippi, where thousands of Americans make a pilgrimage\* every year to see the fine antebellum



homes, the gardens and the furnishings, we discovered a marvelous bedroom in the home of Mrs. Balfour Miller—"Hope Farm."

This fine old Southern bedroom, rich in history, has been recreated faithfully in the Cavalier "Natchez" group. It will bring back the days of the Old South for many who have loved this type of furniture—but felt it beyond their means.

As in all Cavalier bedroom suites, you'll find the extremely sensible "Convenience Features."

Enough pieces for a small bedroom may be purchased for less than \$100, at your furniture or department store.

\*The Natchez Pilgrimage of 1940 will be held from March 2nd to 23rd.

**Cavalier**  
**CORPORATION**  
CHATTANOOGA, TENNESSEE



"I am studying interior decoration, and that is why I selected a Cavalier cedar chest . . . for design, beauty of wood, and for its all-around utility . . . every college girl wants a Cavalier—they are so useful."

—Mary Virginia Foster  
Northwestern University



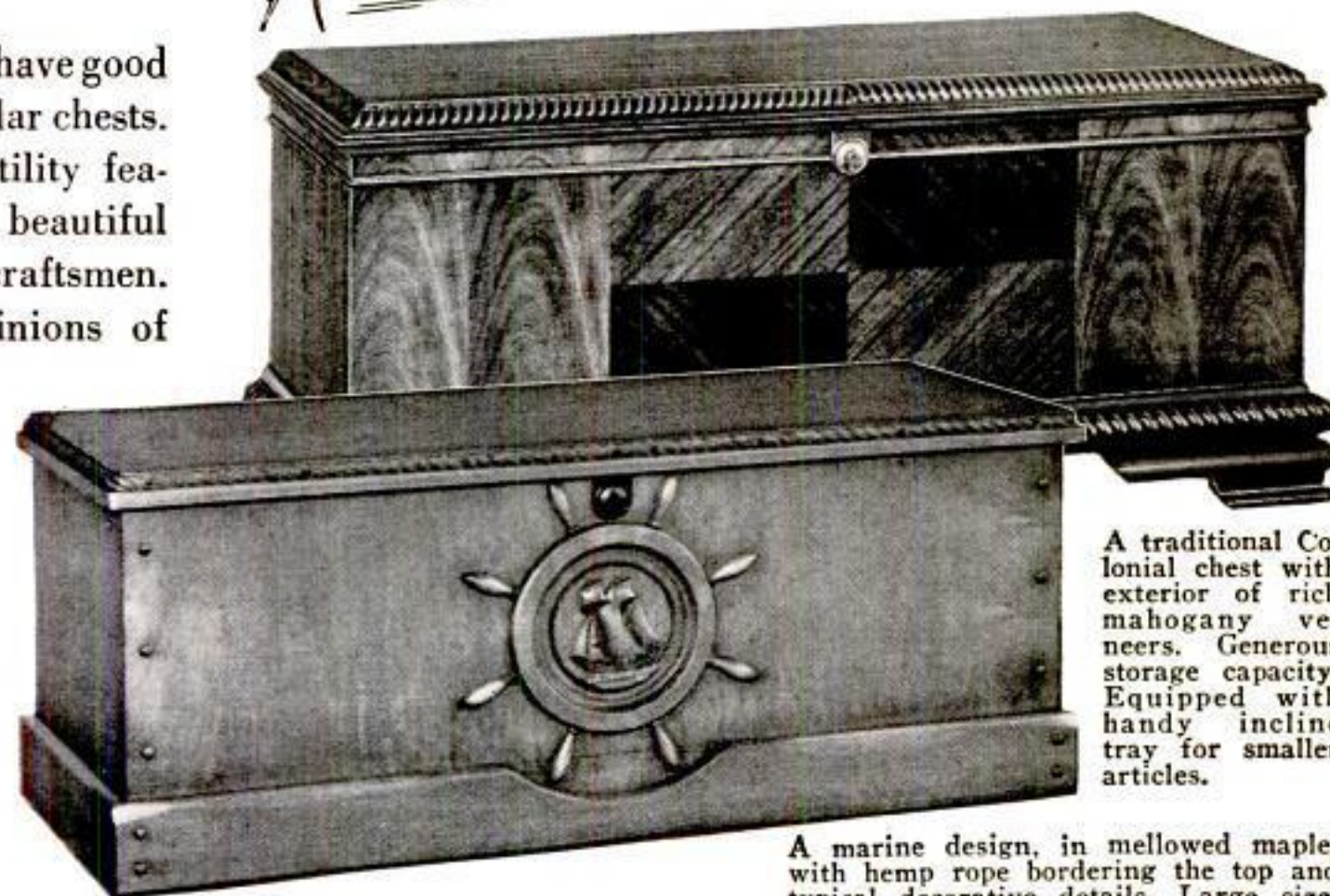
"A Cavalier cedar chest is such a handy, safe place to keep my treasured possessions. I can't think of anything that has pleased me more than my new one." —Betty Clabaugh  
Randolph-Macon

**CAVALIER**  
**CEDAR CHESTS**

In and out of the classroom, college girls have good taste. That's why they prefer Cavalier cedar chests. They like the attractive designs, the utility features, the decorative quality of these beautiful pieces of furniture—made by furniture craftsmen.

That's why we print here the opinions of campus leaders . . . girls with taste and discrimination who prefer Cavalier cedar chests.

You can tell a Cavalier chest at a glance—by the combination lock with auxiliary key that gives complete safety and convenience. Ask your dealer to show you other exclusive Cavalier features.

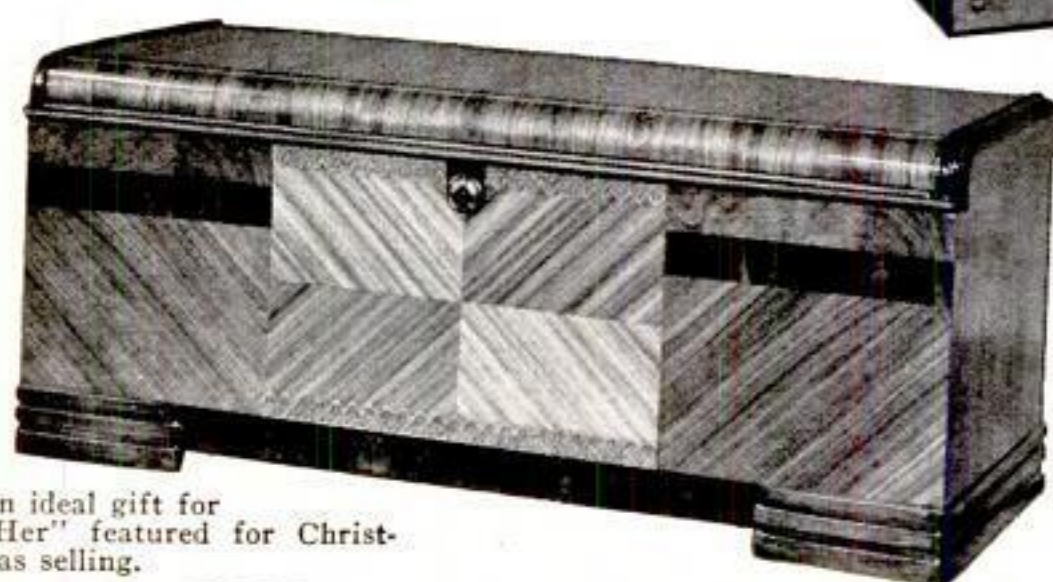


A traditional Colonial chest with exterior of rich mahogany veneers. Generous storage capacity. Equipped with handy incline tray for smaller articles.

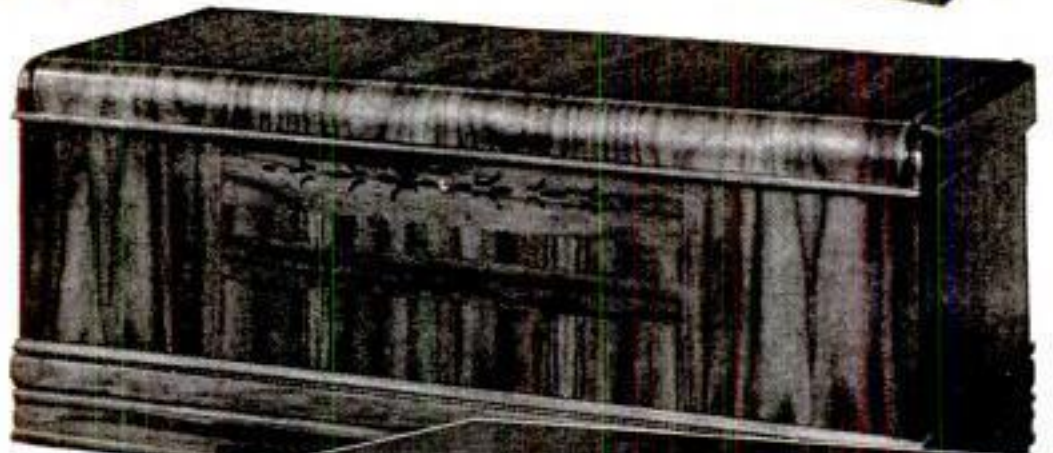
A marine design, in mellowed maple, with hemp rope bordering the top and typical decorative details. Large size, and fitted with ingenious trays.

Available at furniture and department stores at prices which will surprise you! (A Cavalier chest may be bought for as little as \$14.50.)

Send 10c today for "The Bride's Book" . . . a handy, attractive reference book for the bride-to-be, to answer the many puzzling questions that arise before that most important event—her wedding.



An ideal gift for "Her" featured for Christmas selling.



Our low price quality special, a streamlined modern number, in sliced walnut veneers.

A fine chest of modern design, with imported Zebra and Oriental woods matched with walnut. With or without interior trays.



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**CORPORATION**  
**CHATTANOOGA, TENNESSEE**

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Also send me, without charge or obligation, your folder "From Old Natchez." Check Here ☐



# SPEAKING OF PICTURES . . .

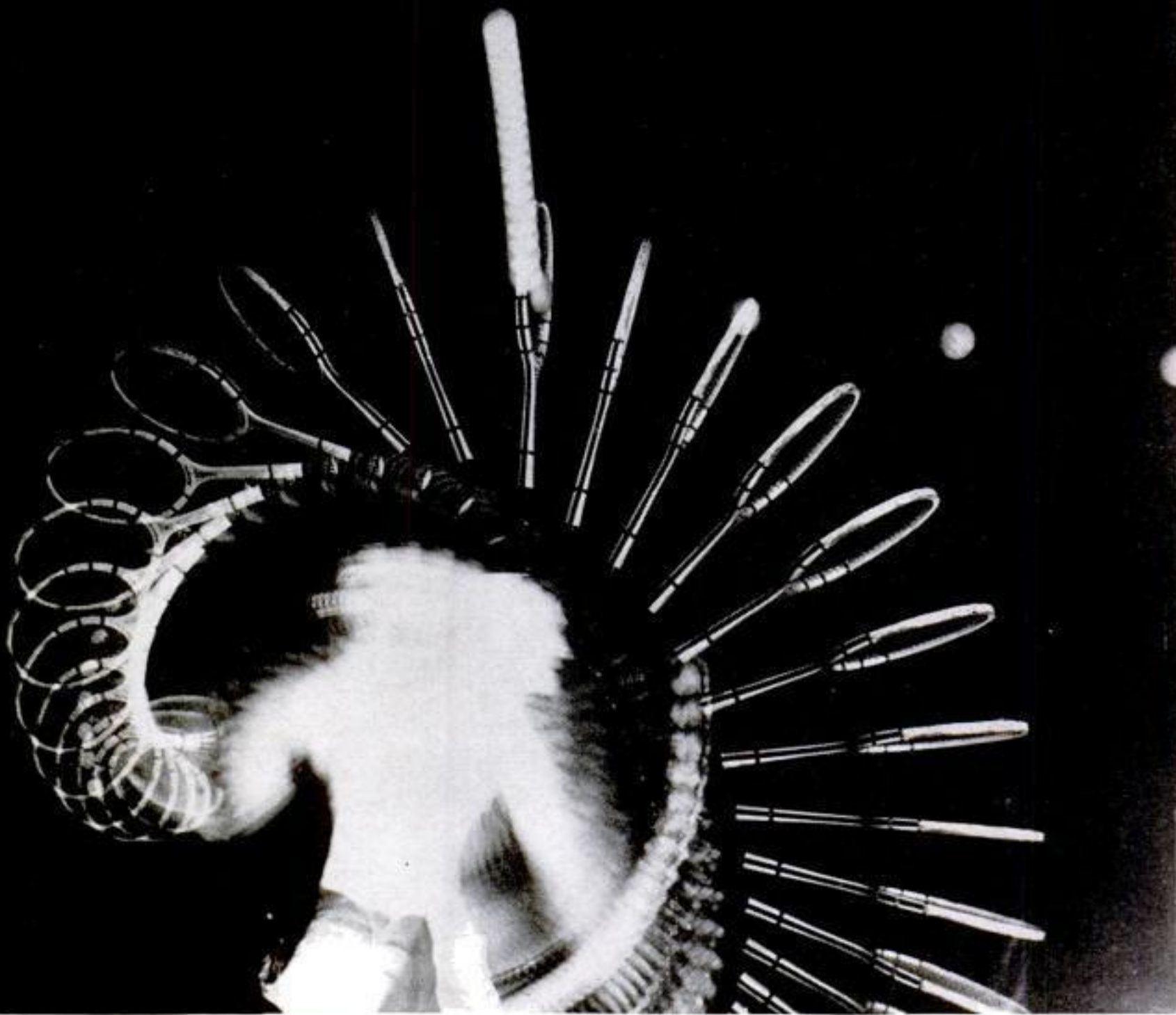
## . . . STROBOSCOPIC LIGHTS MAKE ACTION STAND STILL

A bullet traveling 2,700 ft. a second cannot be seen by the human eye or by a high-speed camera in ordinary light. But bullets and other fast-moving objects can be "stopped" in flight with the aid of the "stroboscopic" light, harnessed to photography in 1931 by Professor Harold E. Edgerton of Massachusetts Institute of Technology, assisted by Researchers Kenneth J. Gernsmaier and Herbert E. Grier. Published this week in *Flash!* (Hale, Cushman & Flint, \$3) are their best pictures. *LIFE* has previously published Edgerton's pictures of a cockfight and also many pictures, notably of athletes in action, by Gjon Mili, first photographer to use Edgerton's method commercially.

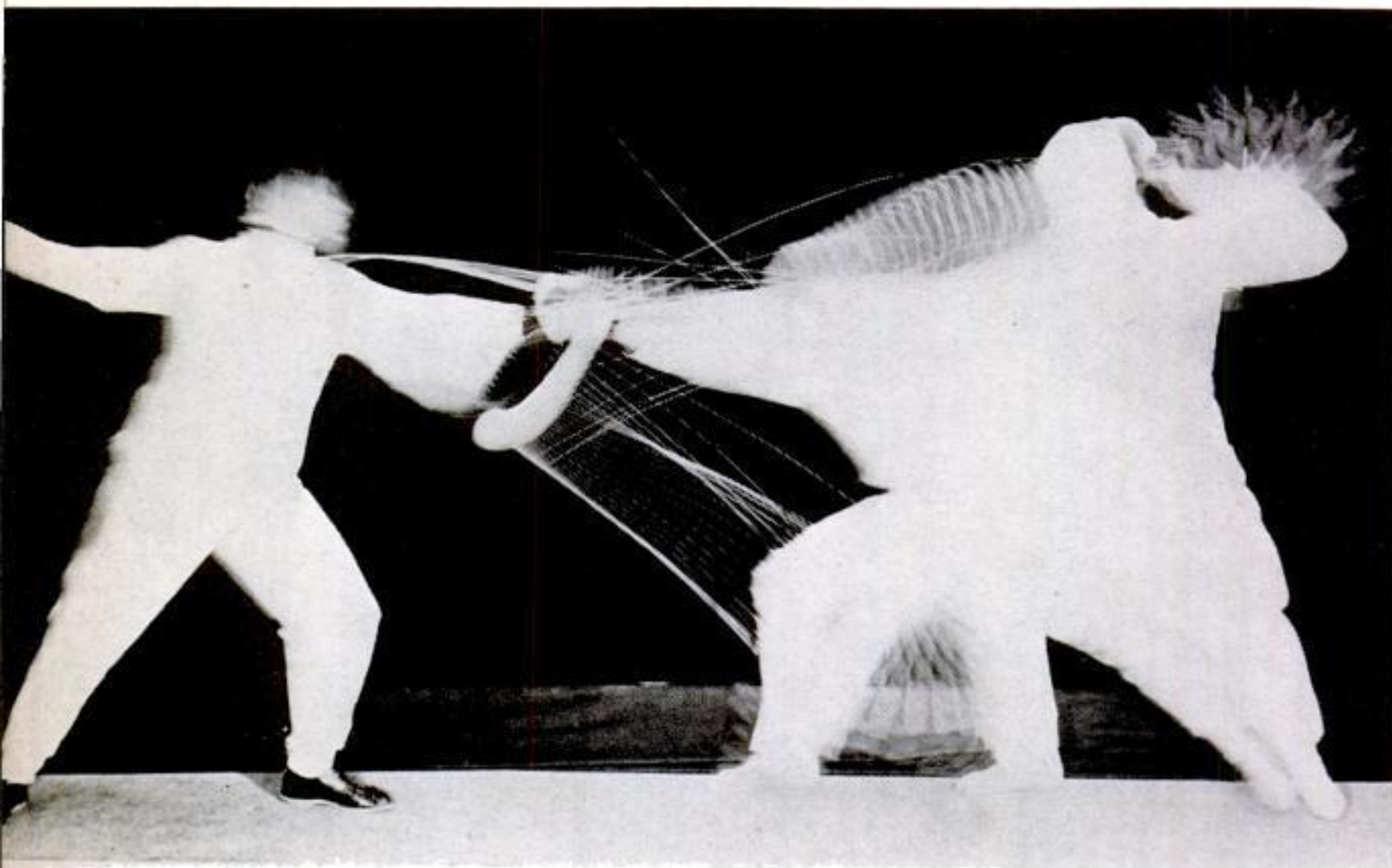
"Stroboscopic" refers to any device that makes action appear to stand still. It applies to lighting, not to a camera. Edgerton's development is a lightning-like light, equal in intensity to 40,000 50-watt bulbs, which is synchronized to flash at controlled intervals for still, multi-flash or motion-picture exposures.

Exposures are thus made each time the light flashes, and since the speed of the flash equals that of the object, the object appears to be standing still. Water hangs in mid-air and tennis balls squish gently against racquets (*right, above*). Pictures can be taken with multiple flashes (*left and below*), at a single flash (*opposite page*), with a special movie camera (*see page 13*).

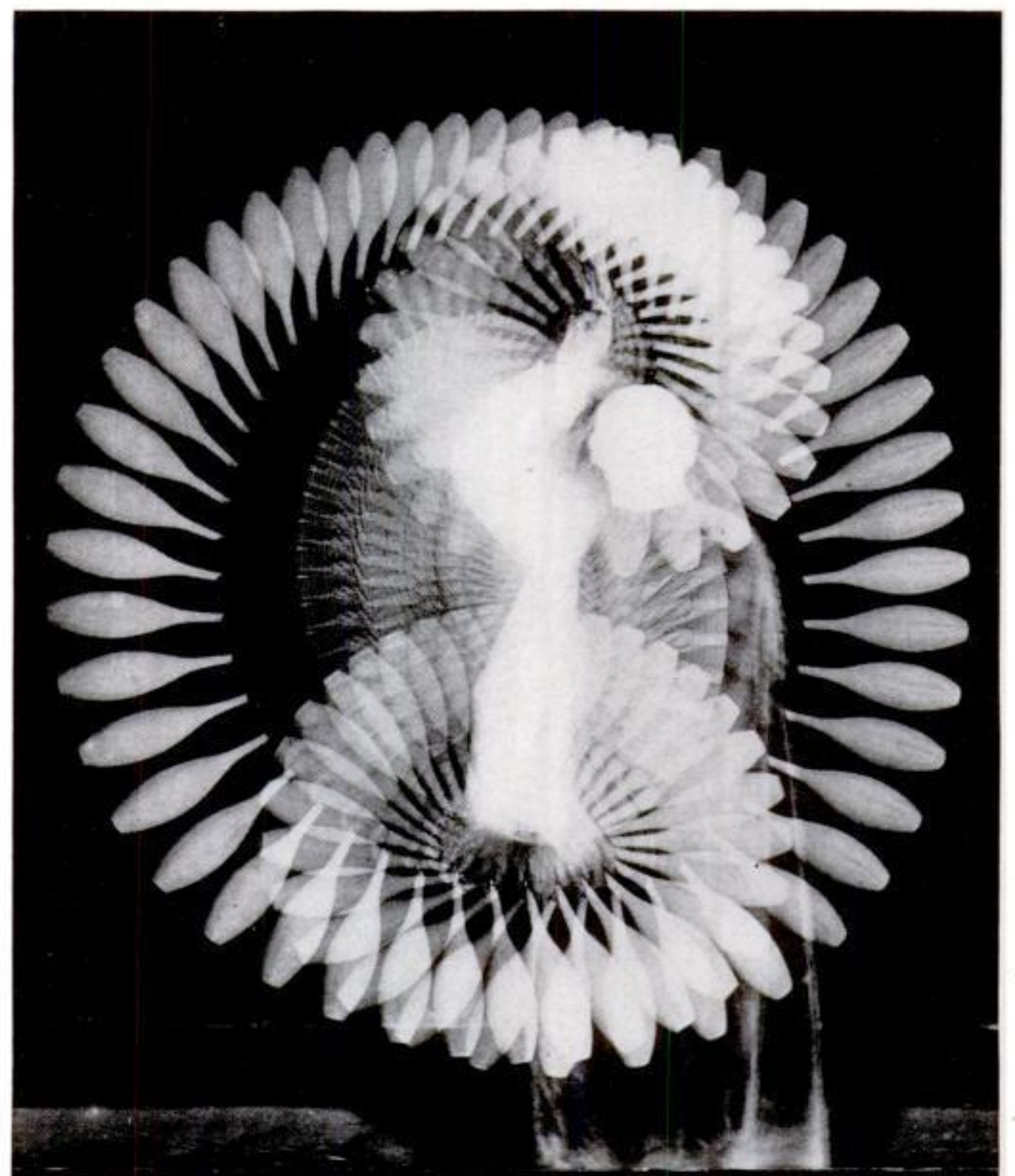
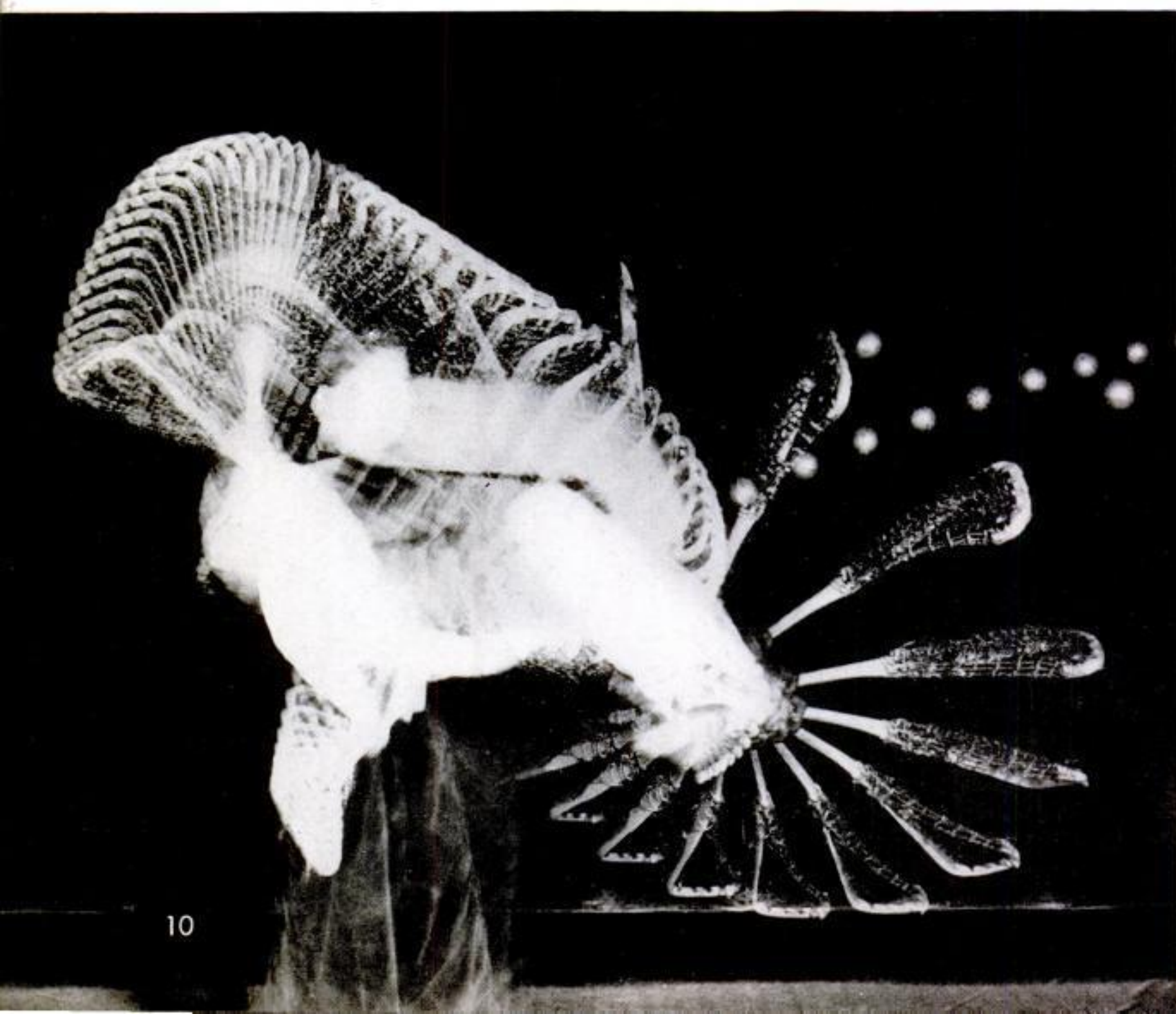
Through such pictures, scientists can now study everything from the movement of gases and liquids to the flight of hummingbirds. For the first time Remington Arms technicians saw what actually happens when a bullet is fired (*right, above*), and psychologists now know how subjects react instantaneously to unexpected shocks.



**Jack Bromwich serves:** a flash of stroboscopic light instantly freezes a tennis swing, including moment of impact. Note that ball is flattened on both back and front sides as it is hit and tip of racquet vibrates. Other pictures showed that Bromwich sticks out his tongue as he hits ball.

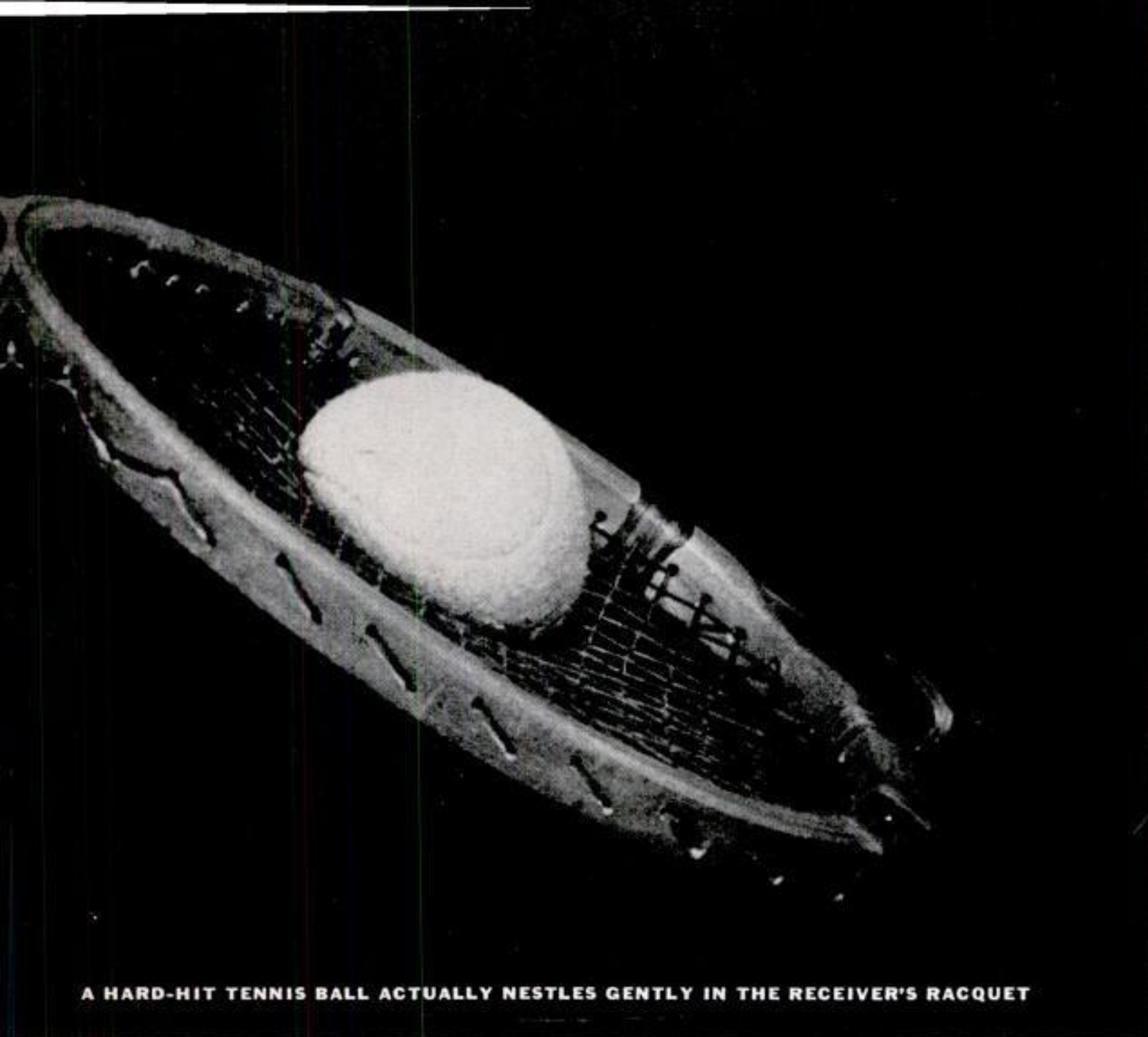


**A split second of fencing:** while keeping his balance with his hand behind his head, the fencer at the right parries his opponent's thrust and then touches him on collar. Below: a lacrosse player catches the ball with a twisting movement of his stick and returns it by a swinging motion.



**Twirling an Indian club** makes this figure-8 pattern in a multi-flash stroboscopic photograph. Twirler Henry P. McCarthy was using only one club in this picture.

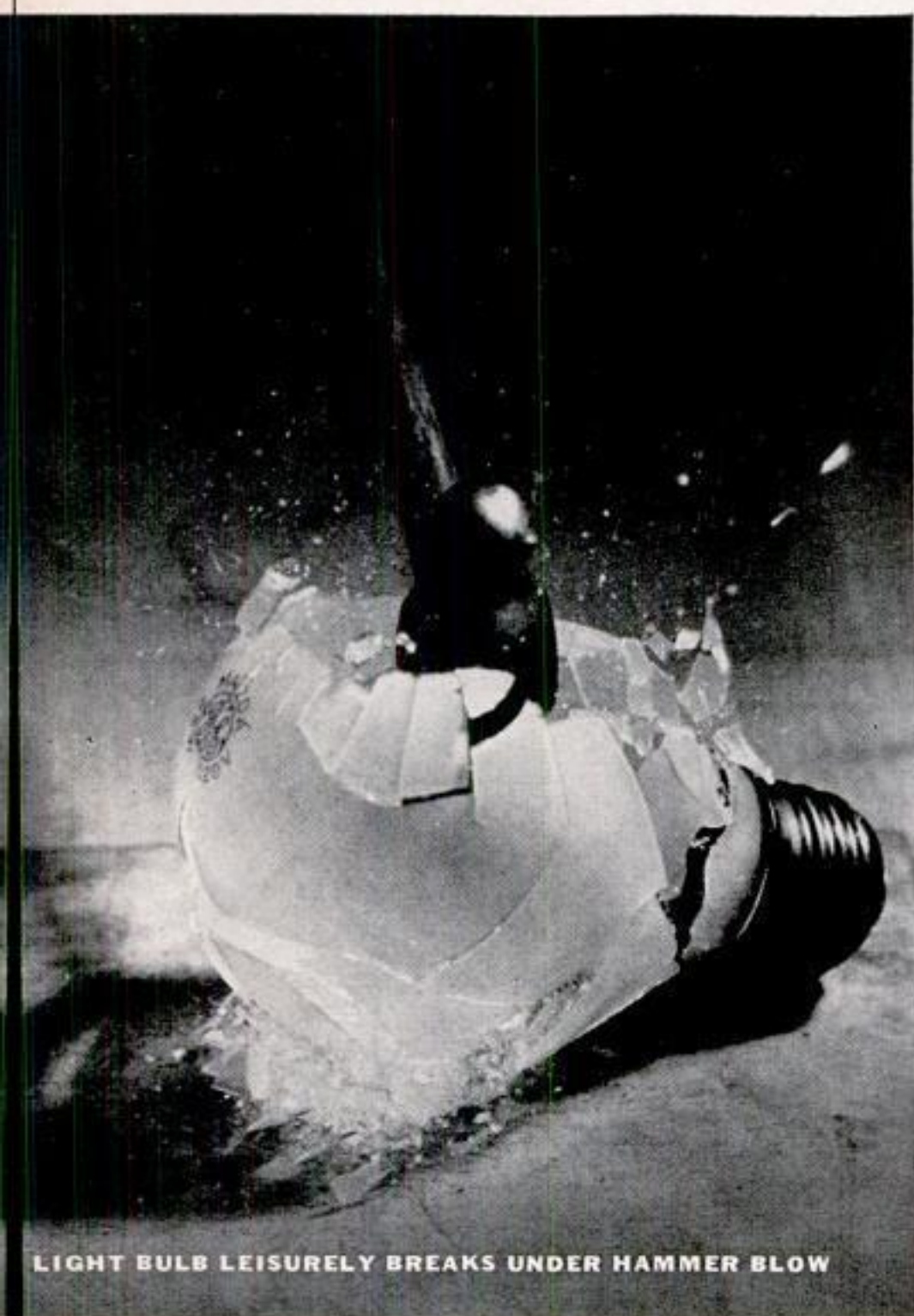




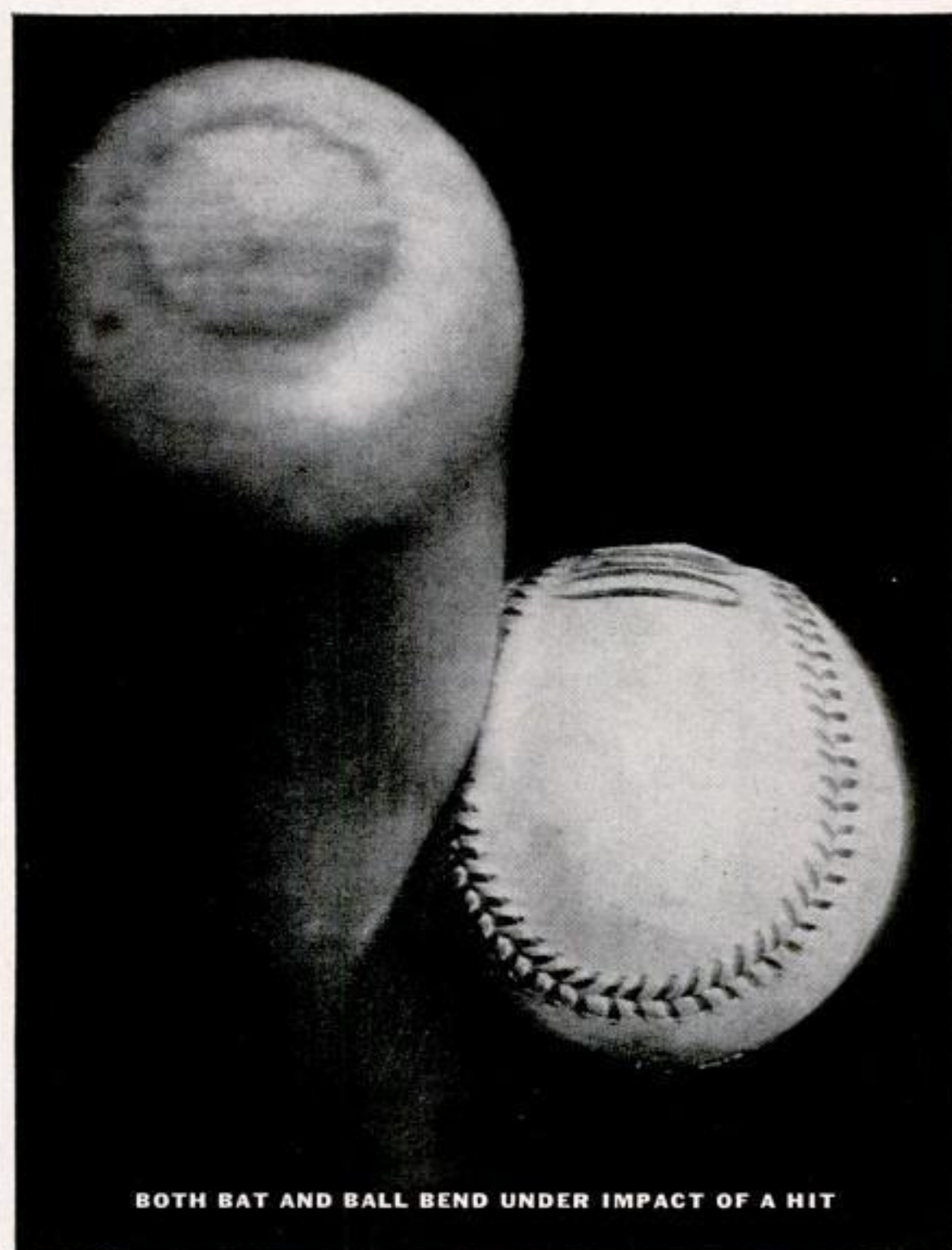
A HARD-HIT TENNIS BALL ACTUALLY NESTLES GENTLY IN THE RECEIVER'S RACQUET



1/1,000,000-SECOND EXPOSURE SHOWS BULLET OUTSPEEDING GAS DISCHARGE



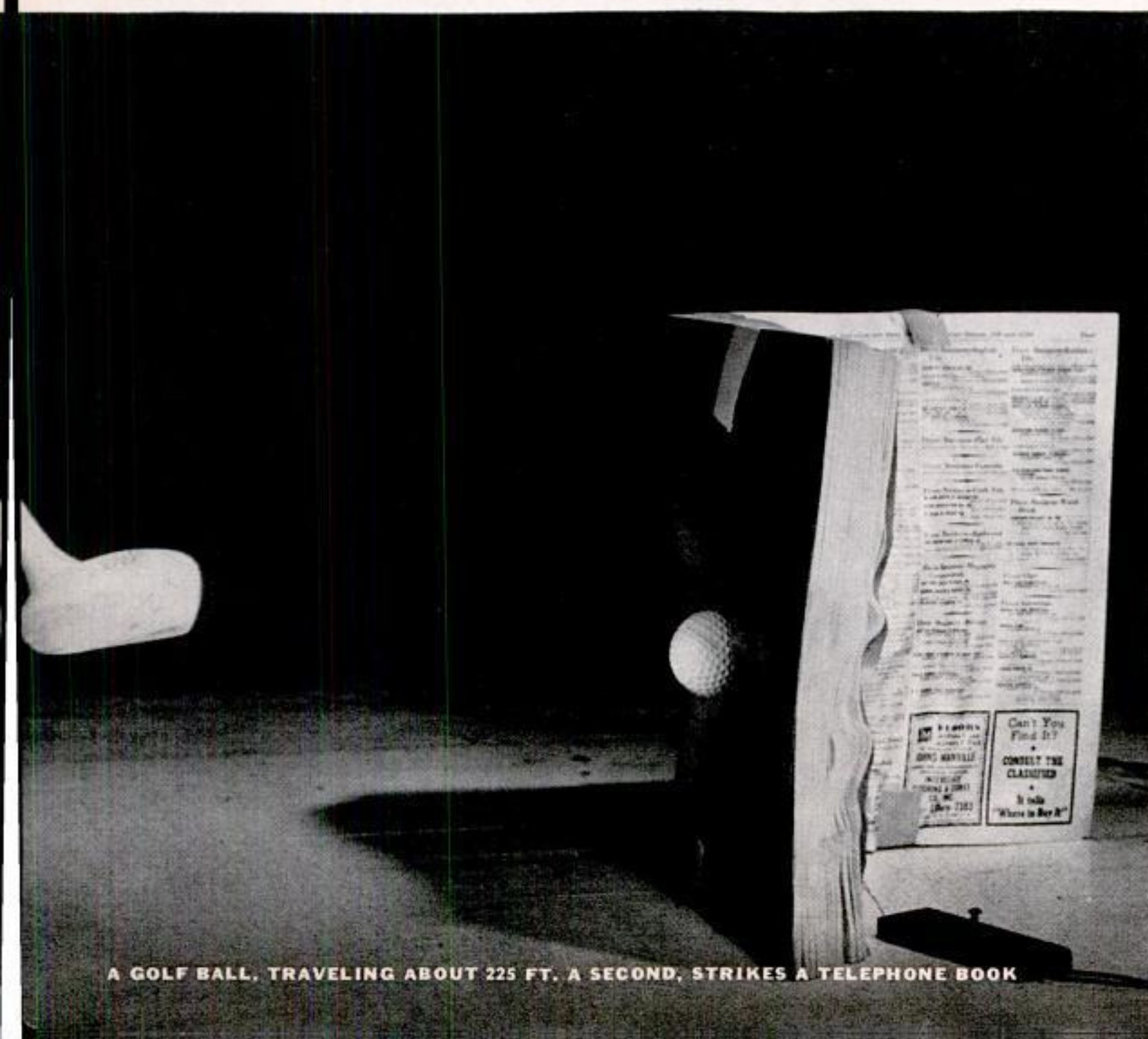
LIGHT BULB LEISURELY BREAKS UNDER HAMMER BLOW



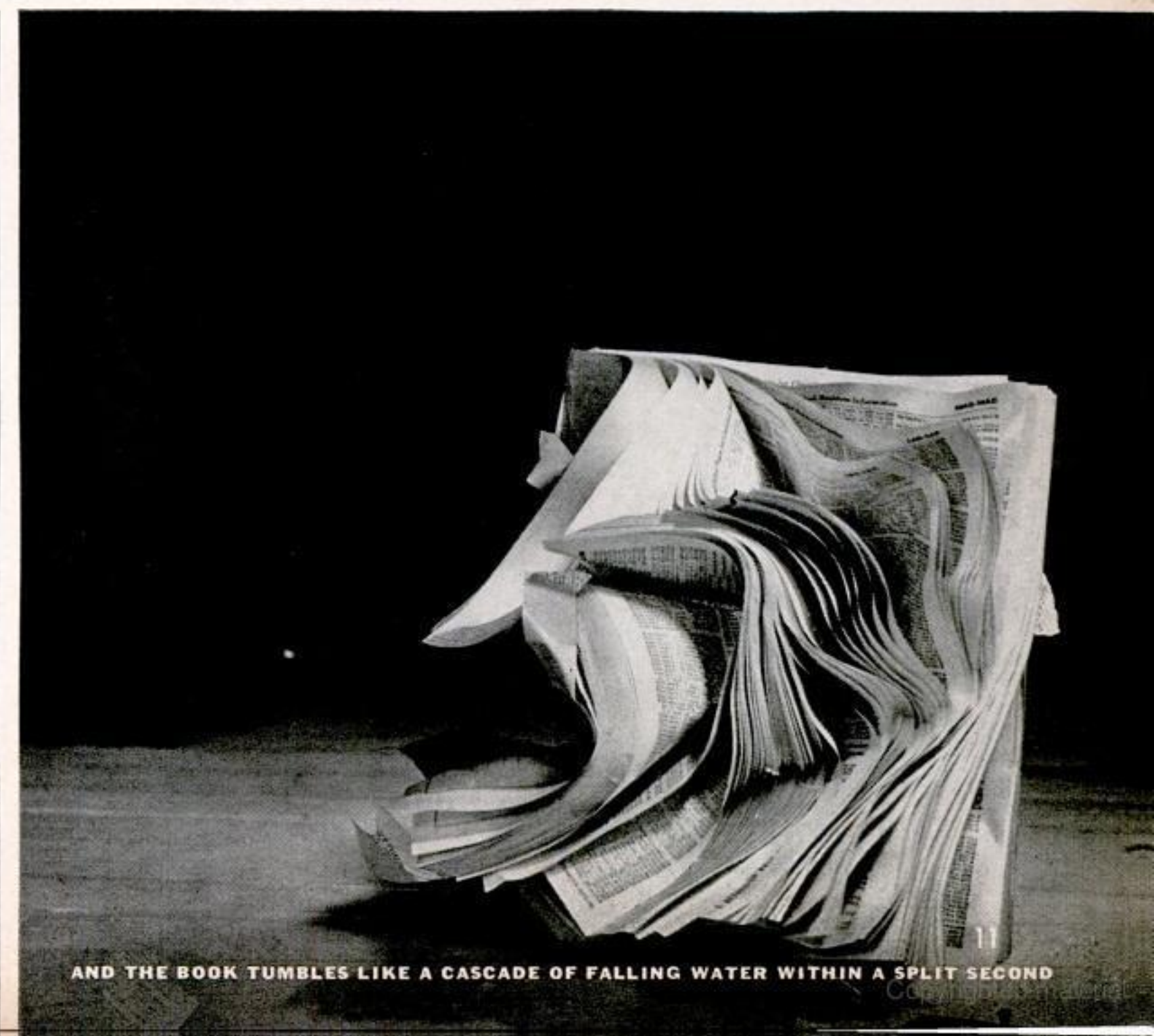
BOTH BAT AND BALL BEND UNDER IMPACT OF A HIT



A HOMING PIGEON'S WINGS OPEN WIDE ON ASCENT



A GOLF BALL, TRAVELING ABOUT 225 FT. A SECOND, STRIKES A TELEPHONE BOOK



AND THE BOOK TUMBLES LIKE A CASCADE OF FALLING WATER WITHIN A SPLIT SECOND





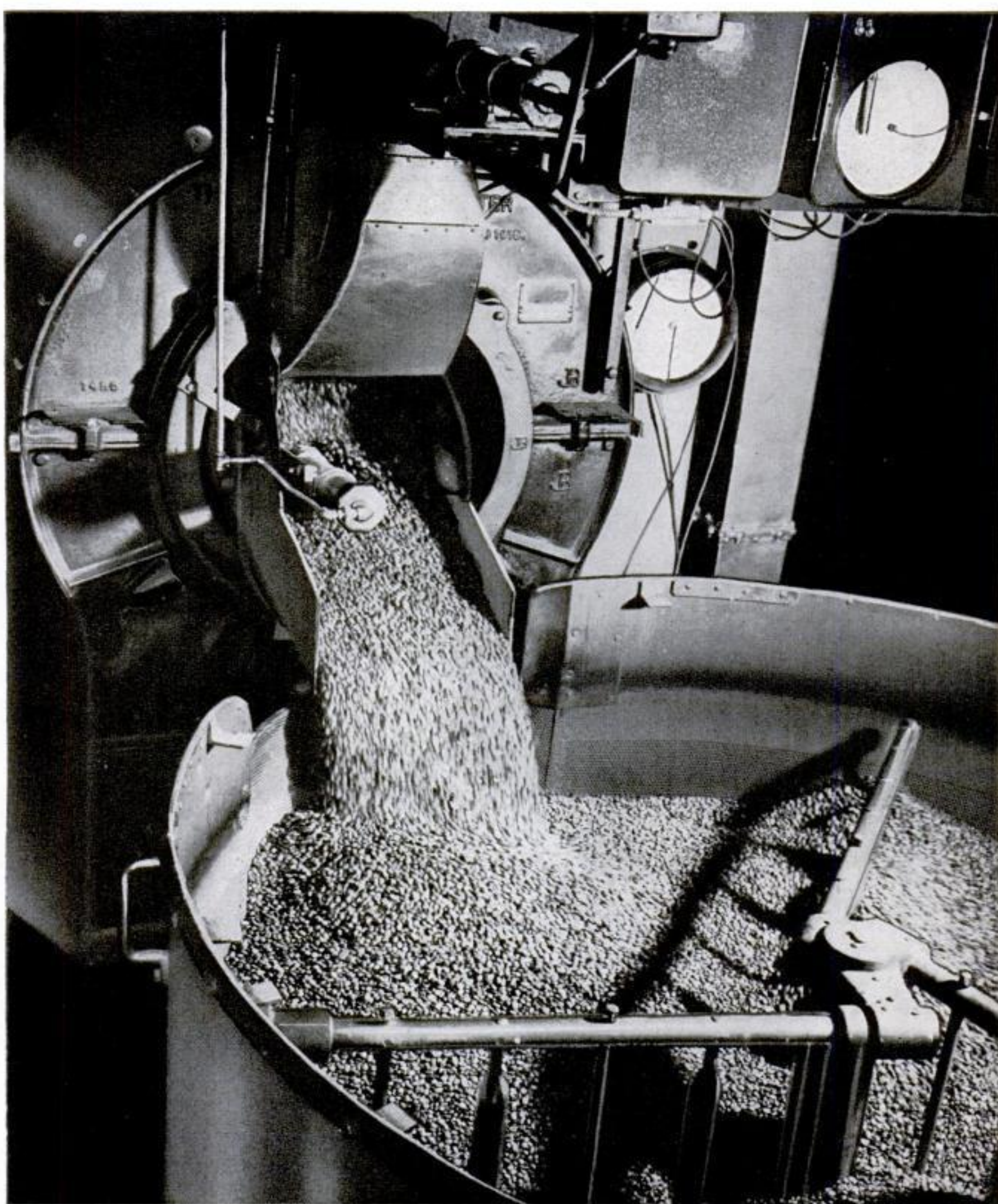
**NO WONDER EVERY 7<sup>TH</sup> FAMILY IN AMERICA  
BUYS A&P COFFEE**

Revealed at the right is one of the secrets behind the magnificent flavor of A&P Coffee—an exclusive automatic coffee roaster, perfected and used only by A&P. It's this roasting that develops Nature's grand flavor.

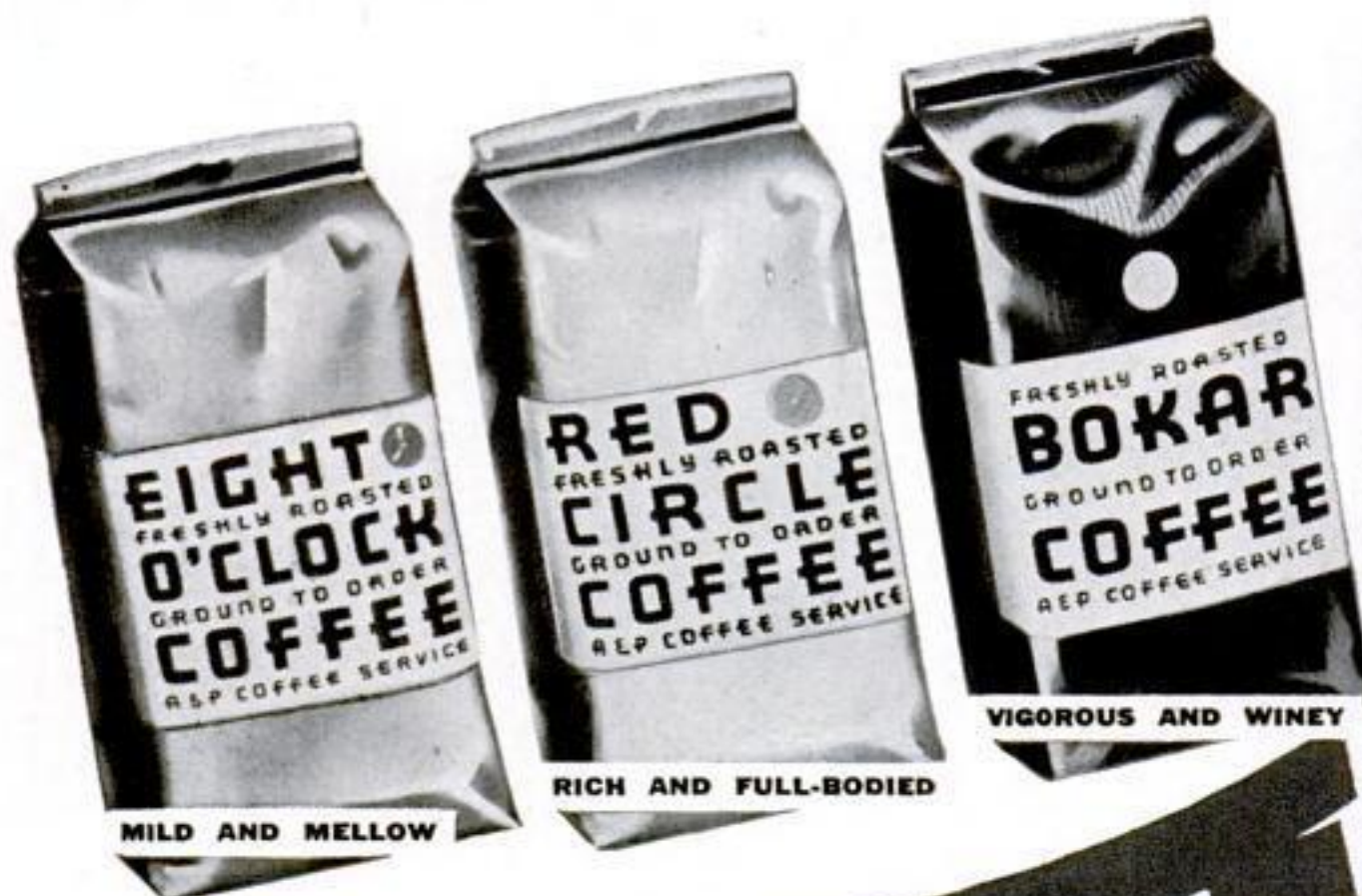
These canny machines seem actually to "think". At the precise moment each roast reaches its flavor peak—presto!—off goes the heat—out rush the mellowed beans bulging with superb flavor—each roast dependably uniform—timed for full flavor!

The biggest little thing in Life is your cup of coffee. A&P knows that and leaves nothing to chance. Our 60 resident South American buyers choose only the pick of the plantations. The expert blending, roasting—in fact every step right up to grinding at your order in our stores—is controlled by A&P. Result: coffee of *magnificent* flavor.

Such superb coffee would ordinarily be expensive, but because A&P brings it direct from the plantation to you—eliminating many in-between profits—you get it at an amazingly low price. One of Life's genuine pleasures awaits you in A&P Coffee—buy a supply today.



**Roasters with "brains".** One of our many exclusive automatic roasters perfected and used only by A&P. No guesswork here—as each roast reaches its flavor peak, off goes the heat automatically! The mellowed beans pour forth, packed with superb flavor; each roast dependably uniform.



JOIN THE SMART THOUSANDS WHO  
**SAVE UP TO 10¢ A POUND**  
ON THIS FINE, FRESH COFFEE



**A T A L L A & P F O O D S T O R E S**



**Not 1 but 5 critical taste tests!** In South America and the U. S. A., A&P Coffees must face 5 severely critical taste tests. These highly trained experts with sensitive palates constantly appraise coffee qualities with hair-line accuracy.

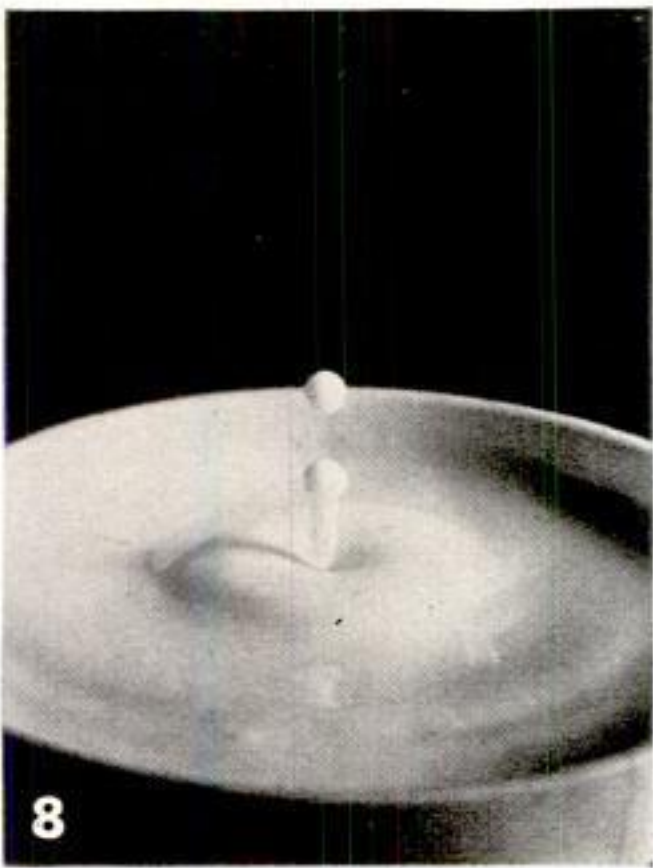
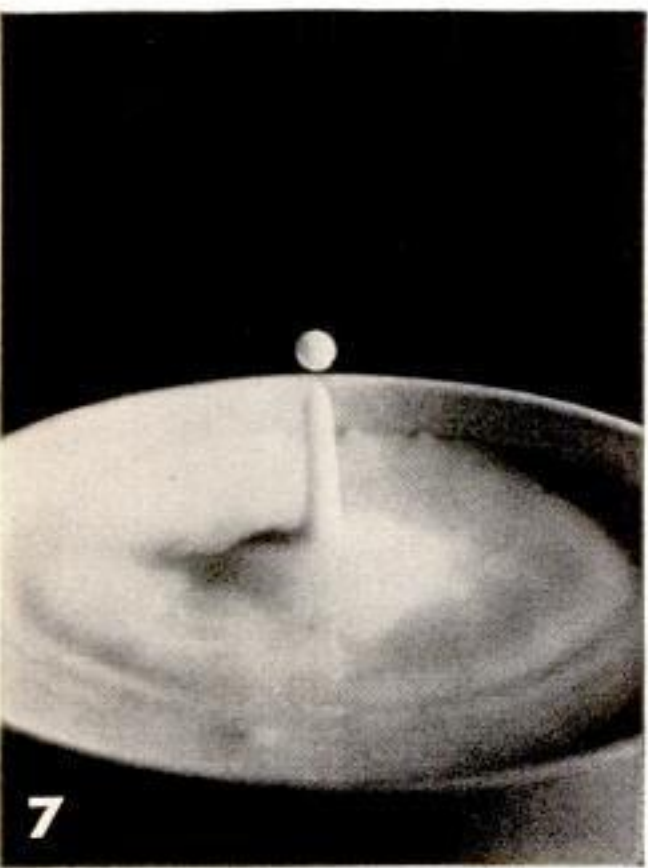
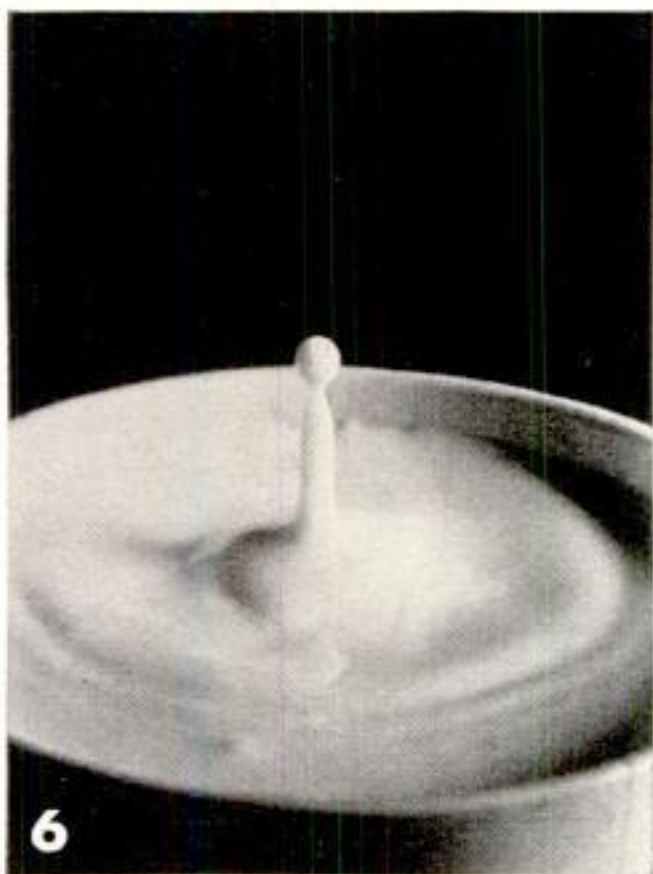
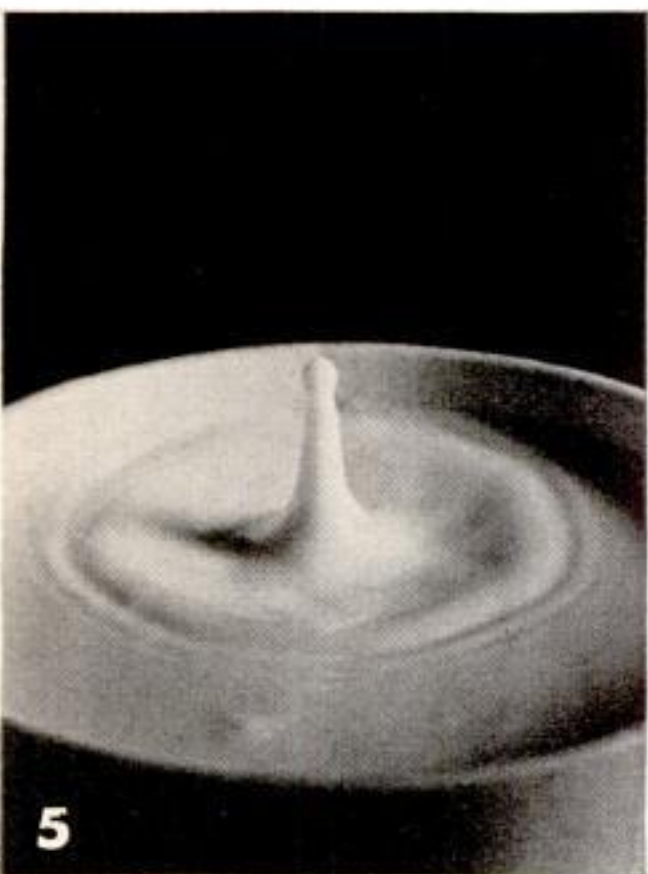
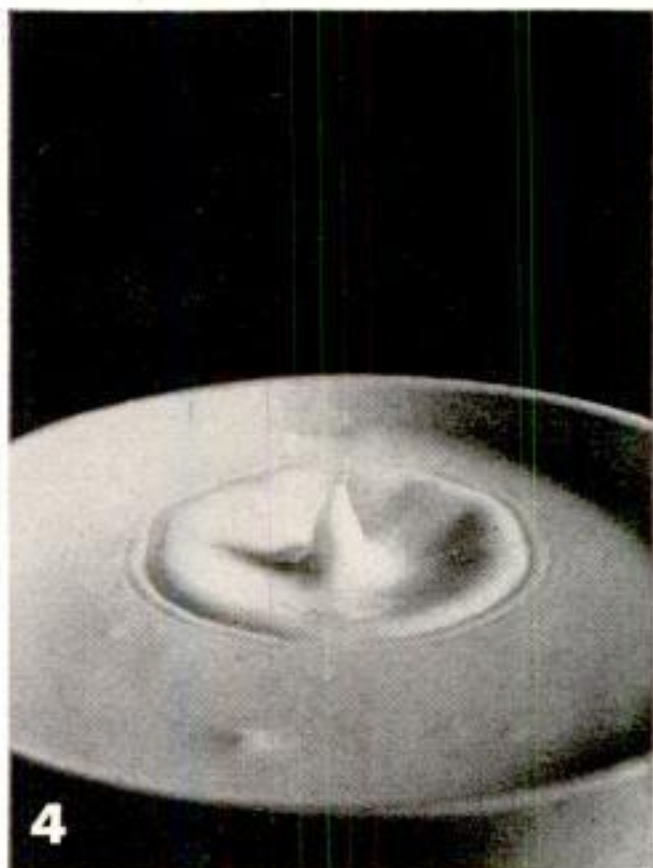
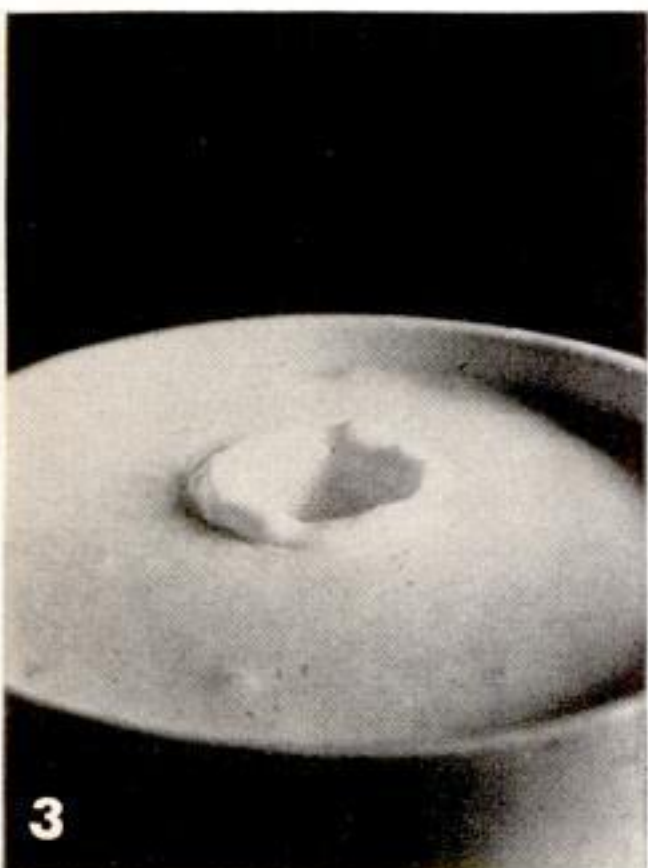
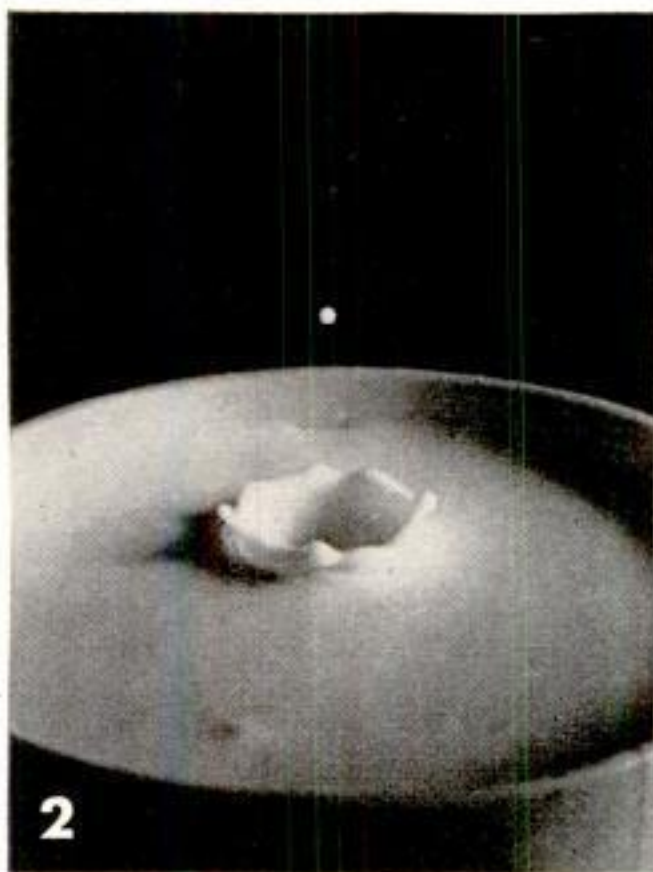
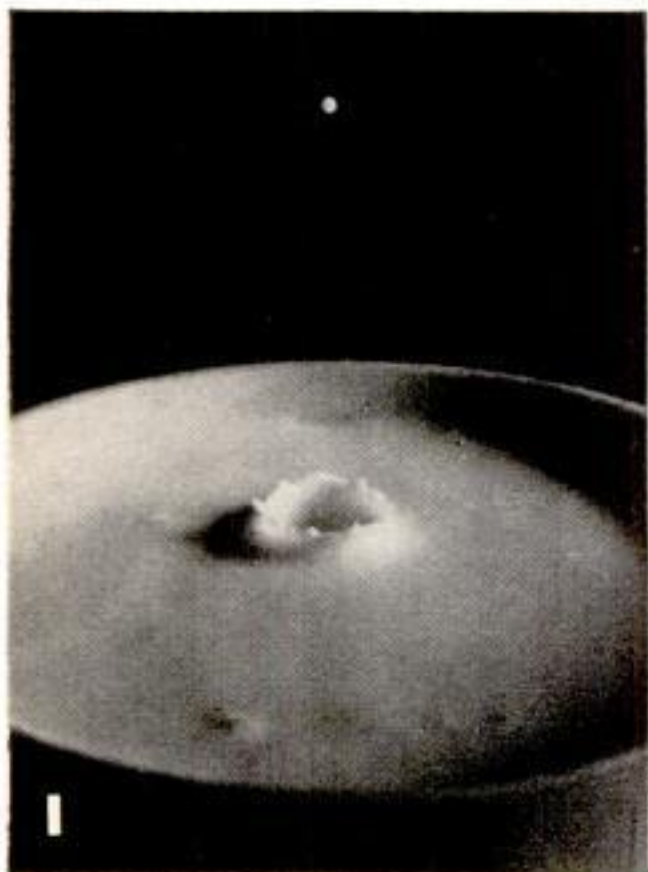


**Last minute grinding!** Nature has locked in the coffee bean all its rare, rich flavor—flavor that is brought to you in its full richness because A&P Coffee is ground only at your order. Result: finer, fresher flavor—correctly ground for your coffee pot.












## SPEAKING OF PICTURES

(continued)



Drop of milk has fallen into a container, creating a crown-like formation on surface (top). Surface tension attempts to close the crown but from its center a pinnacle erupts. As it subsides, drops are left in the air. When they fall back into the container, surface tension reclaims the drops and pinnacle after a pulsating struggle.

## Why Sal Hepatica fights a COLD faster

Most people take a  laxative when a cold  threatens. But some laxatives work so slowly,  it is hours  before they are effective.  And speed  in fighting a cold  is important.  So the very next time you feel a cold  coming on, take Sal Hepatica.  Your doctor  will tell you that this  sparkling mineral salt  laxative quickly yet gently  flushes wastes away.  In addition, it speedily  helps Nature counteract the  acidity that usually accompanies a cold.  Sal Hepatica helps fast —two  ways. Get a bottle  at your druggist's  today.

TUNE IN! BIG NEW FRED ALLEN SHOW



WEDNESDAY 9 TO 10 P. M. E. S. T.



# Reducing? *Eat Bread for Energy*

*If you're reducing,  
follow this sensible diet.  
It protects your  
Health and Strength*

**O**F COURSE YOU WANT A SLENDER FIGURE!  
It's the slim, graceful woman who draws  
admiring attention.

But—to win this admiration—don't defeat  
your purpose by starvation dieting that leaves  
you weak and listless, with nerves ajangle!  
Many reducing diets cut down so much on  
fuel foods that the fat you lose is not burned  
up properly. A harmful residue is left in the  
system, often causing fatigue, nervous irri-  
tability and lowered resistance.

Feel splendidly energetic while you reduce!  
Follow the Bread Diet.

**Important in this diet is the amount of bread**  
—two slices with each meal—which helps to  
burn up more completely the fat you are los-  
ing. In addition, bread in this diet helps keep  
muscles strong and firm.

On the Bread Diet, you can enjoy six slices daily  
and a wide variety of the foods most people like.  
The meals are delicious, well balanced and supply  
the food elements the body needs.

So, if you're reducing, follow the Bread Diet.  
Enjoy six slices of bread every day.

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These Diet Meals give about 1500  
calories a day—the reducing al-  
lowance of the average person,  
moderately active, whose ideal  
weight would be 130 lbs., but who  
is 10 to 20 lbs. overweight. For  
more extreme overweight, con-  
sult your doctor about reducing.

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1 glass fruit juice  
Small serving of lean meat or fish  
—or two eggs  
2 SLICES of BREAD or TOAST  
½ square butter—¼" thick  
Clear coffee—1 level teaspoon  
sugar

### LUNCH or SUPPER

1 cup consommé  
½ cup baked beans  
2 canned-salmon-and-celery  
SANDWICHES with lemon juice  
1 glass milk—½ pint

### DINNER

White fish (not fried)  
(average serving)  
Spinach or kale (½ cup)  
Carrots (1 cup)  
2 SLICES BREAD  
Salad: lettuce (3 leaves)  
8 cucumber slices—¼" thick  
Clear tea or coffee plus 1 level  
teaspoon sugar

\*Make sure, of course, that your over-  
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that requires medical treatment.



## FREE

**Complete Bread-Diet  
Guide. Tells what you  
should weigh for your age  
and height—how to reach  
your ideal weight...  
Menus for a whole week.**



## Buy Bakers' Bread—

With trained skill and  
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the modern baker  
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delights the critical  
taste—made of pure,  
wholesome, nour-  
ishing ingredients.

## YOU CAN SKATE MORE THAN 1 MILE ON ONE SLICE OF BREAD

For centuries the basic food of man—bread is one of  
the most valuable sources of necessary food energy.  
Not just energy that is quickly exhausted, but *sustained*  
energy—the kind you need for hours of hard work or  
play. Serve bread at every meal—at least 6 slices a day  
for each member of the family.

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Please send my FREE copy of  
"The Right Way to Right Weight"

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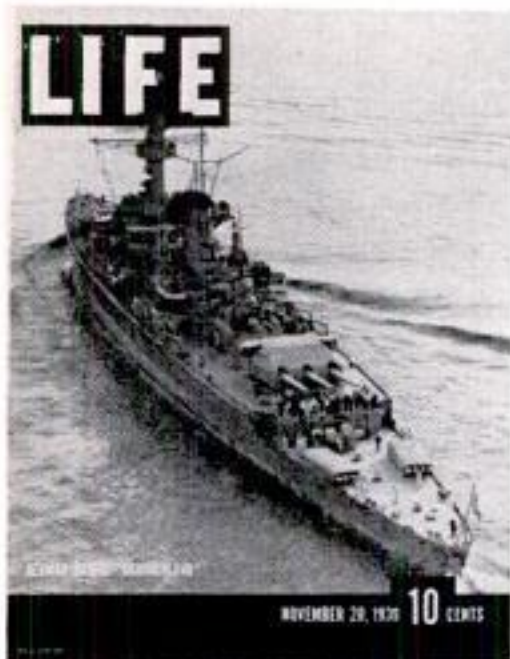
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**LIFE'S COVER.** The sea panther on the cover is the German pocket battleship *Deutschland*, last week reported near the Azores while her sister ship, the *Admiral Scheer*, was reported in the Pacific. Their job was to raid shipping but they had so far sunk only 10,000 tons and captured the famed *Flint*, exciting only contempt from Britain's Winston Churchill. They are the No. 1 problem of the British Navy's big ships (pp. 79-87). Same size as the 10,000-ton *London* class, they carry excellent 11-in. guns, 4-in. armor belt and make 26 knots.

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## How I retired on a Life Income of \$150 a month

### To men of 40 who want to retire in 15 years

"FIFTEEN years ago I made a discovery that changed my life. I believe it will interest you.

"When I was 40, I was worried about my future. I wasn't getting ahead. I seemed to be living in a circle, and I was dissatisfied. I used to dream of being able to relax, forget money worries and enjoy life. I longed for security.

"But it seemed hopeless. I wasn't rich. I probably never would be. Like millions of others, I would simply live and work and die—spend a lifetime trying to make both ends meet.

### You don't have to be rich

"But that was 15 years ago. Now I have retired on a life income. I have no business worries—my security is guaranteed. I can work or play, as I like. Each month the postman hands me a check for \$150 and I know that I will receive another \$150 every month as long as I live.

"My friends are envious. They want to know how, without being rich, I ever managed to retire on a life income. The answer is simple: When I was 40, I discovered the Phoenix Mutual Plan.

"The minute I read about this Plan, I realized it was just what I needed. Through it, I could get a life income of

\$150 a month in 15 years, protect my family, and even get a disability income if, before I reached 55, total disability stopped my earning power.

"Best of all, I could do all this through long-term, easy payments, and for far less money than ordinary investments require.

"Today, at the comparatively early age of 55, I have the things I want—life-long security, the opportunity to travel, to hunt and fish, to play, to live fully and well. I can laugh at worries. I can be sure of comfort and happiness in the years ahead—with a guaranteed income of \$150 a month for life."

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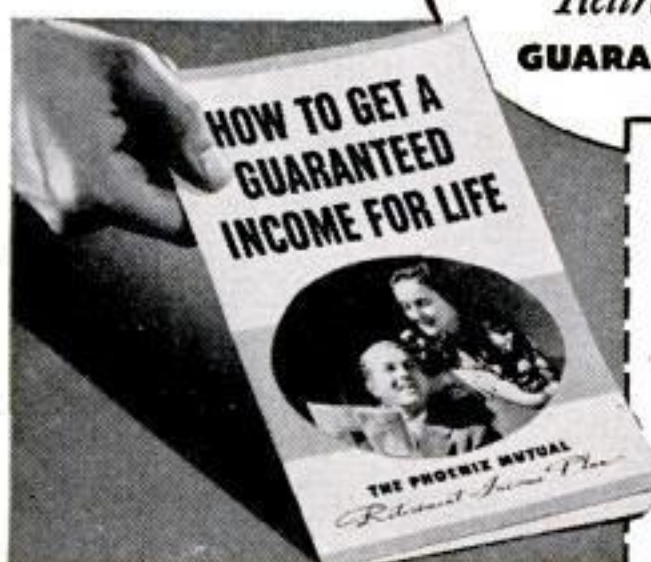


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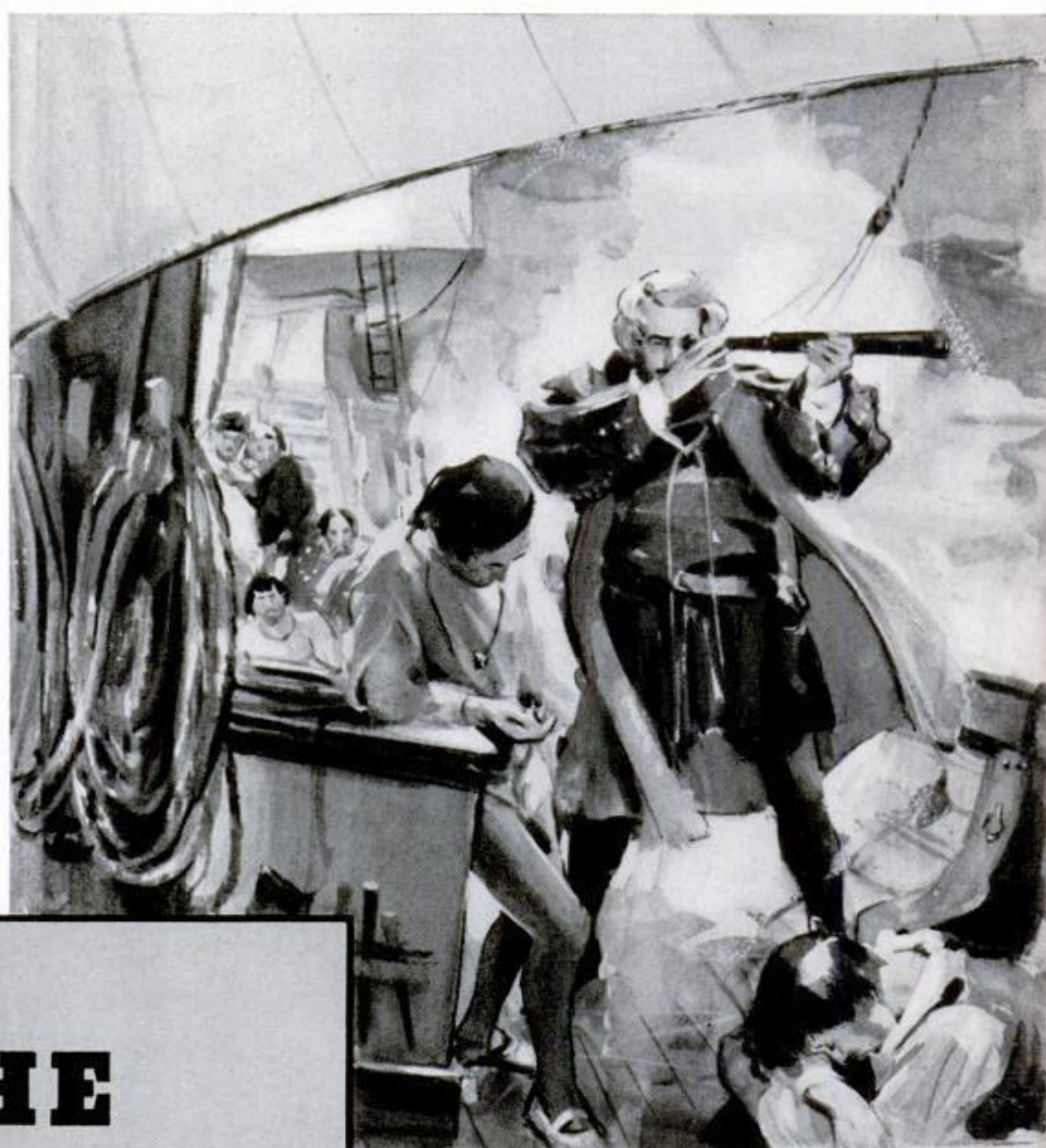
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## THE MAGIC OF FAITH

**M**AKERS of quality must have faith in the future, for quality is never born of haste or expedients. It requires slow, painstaking effort, a greater investment of money and skill—and its rewards are often in the distant years. The measure of quality in any product is in direct ratio to the maker's belief in the future.

② The extent of his faith in the tomorrows is the extent of the quality in his products. Our sights have been trained on the years ahead since the day Henry J. Heinz founded this business. We've guarded the quality of our 57 Varieties jealously, with constant vigil against carelessness and the fallacy of "good enough".

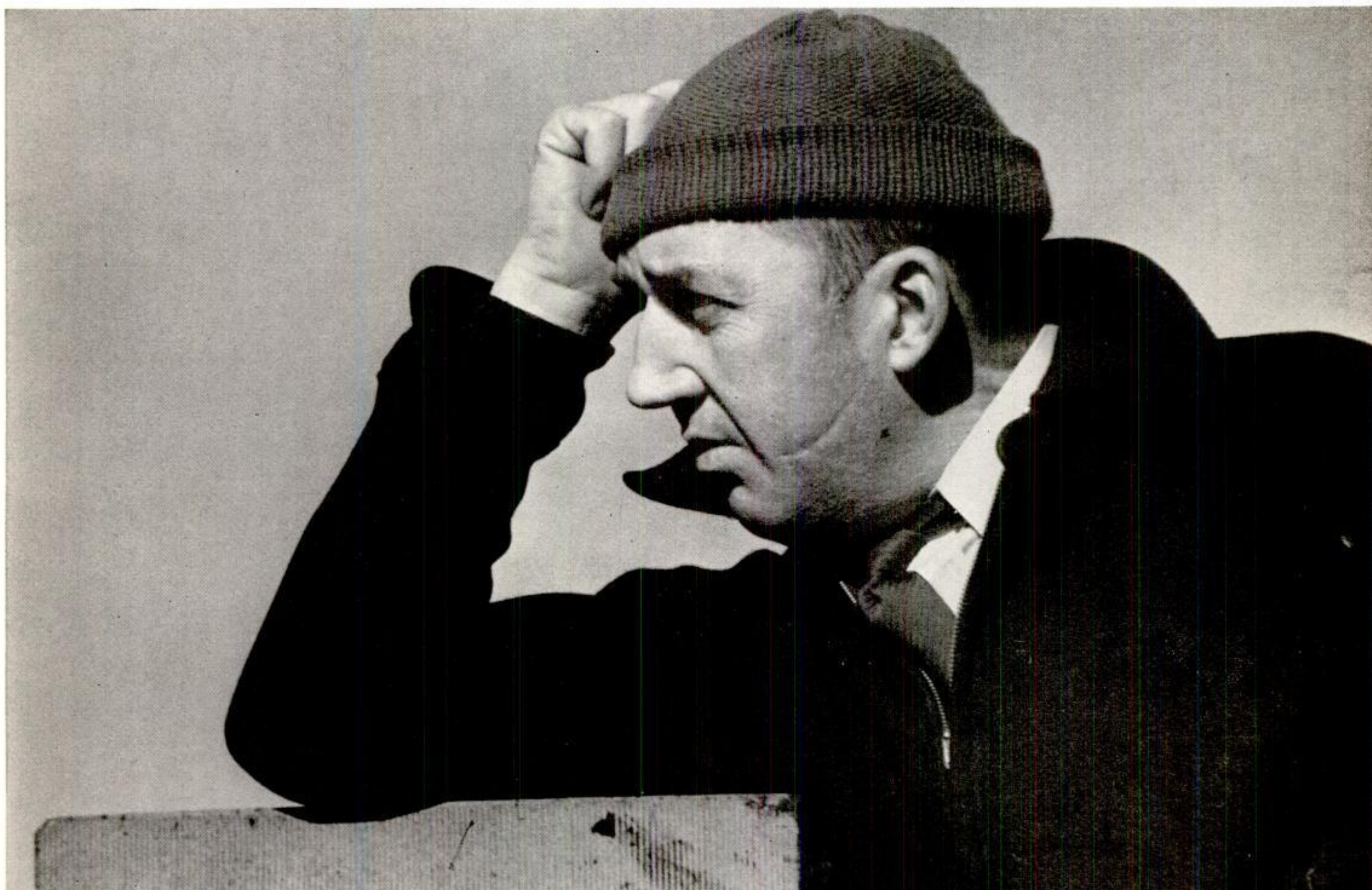


The house where we began in 1869.

③ Confidence in the enduring success of a business, built on the highest quality standards, has kept us marching forward without halt for seventy years. As obvious proof of our faith in the future, our building program has gone steadily forward during good times and bad. In the past three years, for example, spotless modern kitchens have been erected in various communities throughout the country, creating more than fifteen hundred new jobs.

④ And these increased facilities today enable us to bring our 57 Varieties to you at prices that are actually considerably lower than those of ten years ago. It is gratifying to know that in a nation with the world's highest food standards, Heinz quality, inspired by our unwavering faith in the future, has made us welcome guests at your family table for over seventy years. H. J. HEINZ COMPANY ⑤7 PITTSBURGH, PA.





JOE KIBLER, ONE OF 6,000 AMERICAN SEAMEN PUT "ON THE BEACH" BY THE NEUTRALITY ACT, LOOKS OUT TO SEA FROM A ROOFTOP ON THE NEW YORK WATERFRONT

## NEUTRALITY ACT COSTS 6,000 SEAMEN THEIR JOBS AND SHIPOWNERS TRY A DODGE



American seamen protest loss of their jobs. Above: Steward Charlie McCarthy at National Maritime Union meeting.

The orators had nearly all left Washington last week, but the real debate on the Neutrality Act of 1939 was just beginning. Now it was no longer a matter of fine words but of hard cash and jobs.

By the terms of the Act which forbade them to enter the European combat zone, 92 American merchant ships which have been engaged in U. S.-European commerce are consigned, with their 6,000-odd American seamen, to idleness in port. Into the news popped the United States Lines with a scheme to dodge this prohibition. It applied to the U. S. Maritime Commission for permission to transfer its ships to foreign registry, i.e., to haul down their U. S. flags and sail them under the flag of Panama.

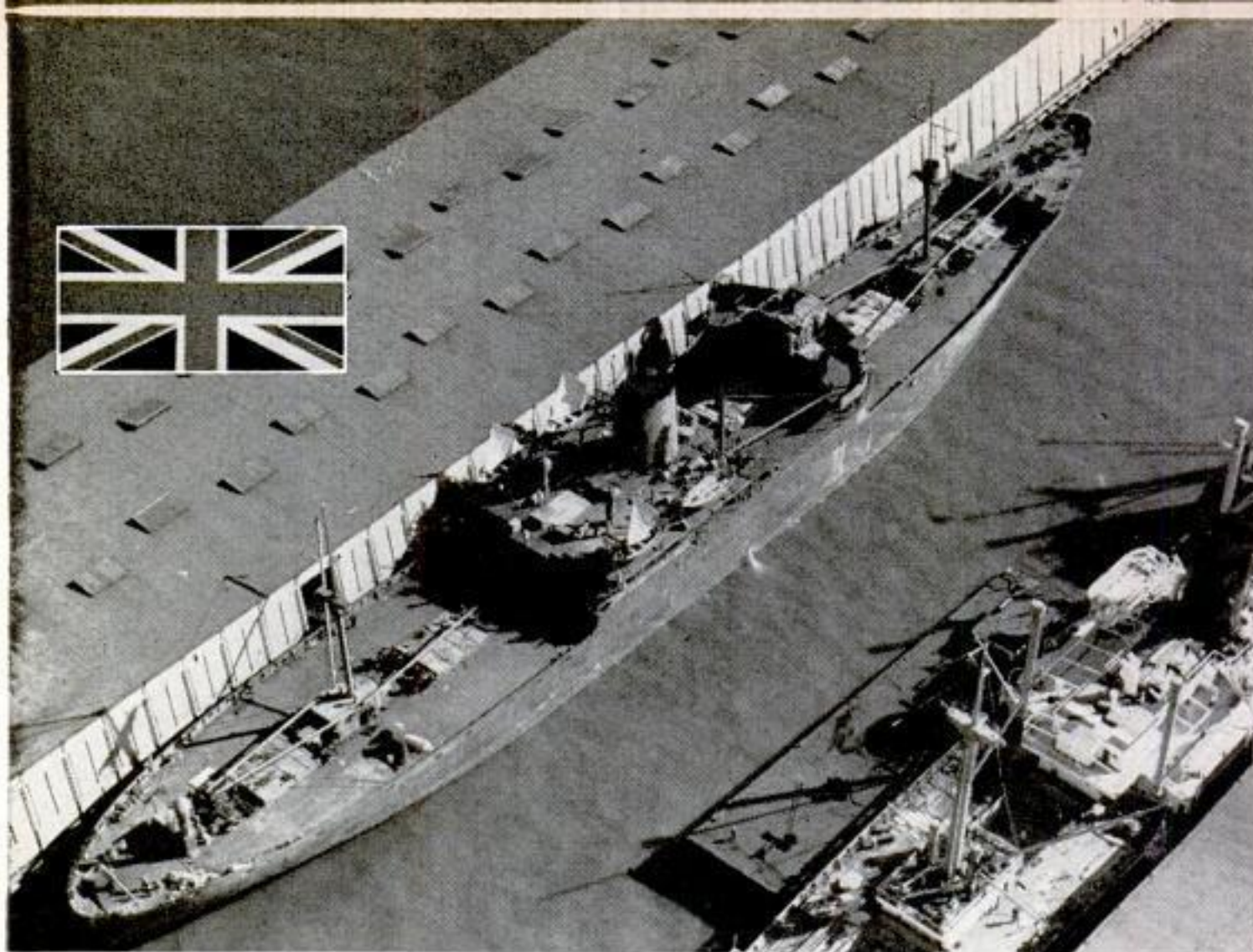
The jobless seamen, who had already been demanding that the Government do something about them, redoubled their protests. Secretary of State Hull, joining the chorus of isolationists, attacked the scheme as violating the spirit of the Neutrality Act. (Even though the ships flew a foreign flag, they would still be the property of their American owners.) President Roosevelt, on the other hand, defended the plan as entirely within the letter of the law. But permission was at least temporarily withheld.

Idle ships and men were already proof that Neutrality is a costly business. Significance of last week's dispute was to show that part of the price of Neutrality, like that of Liberty, is eternal vigilance.

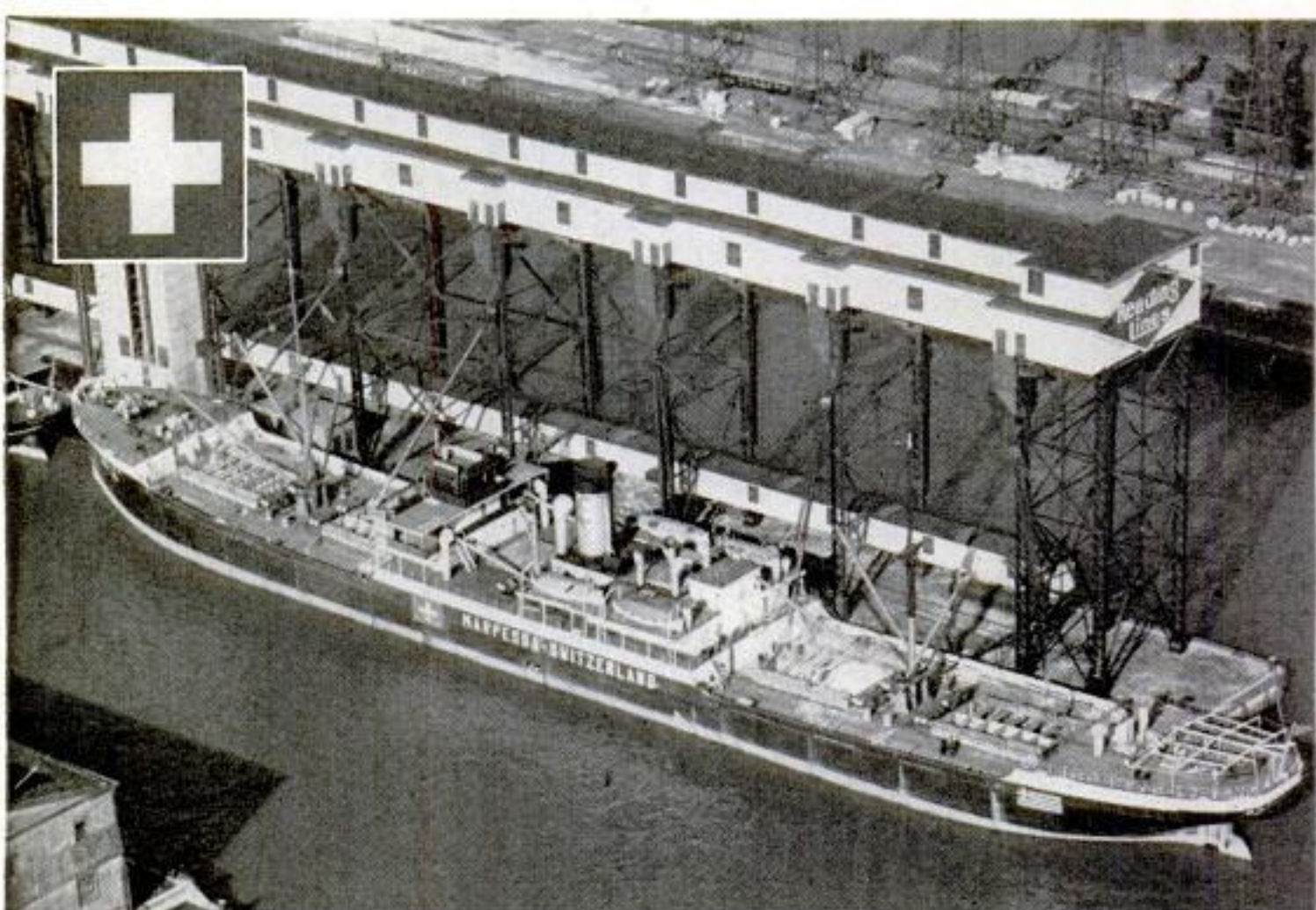


Panama flag on tanker of Standard Oil Co. of N. J., which got permission to transfer registry of 15 ships last month.

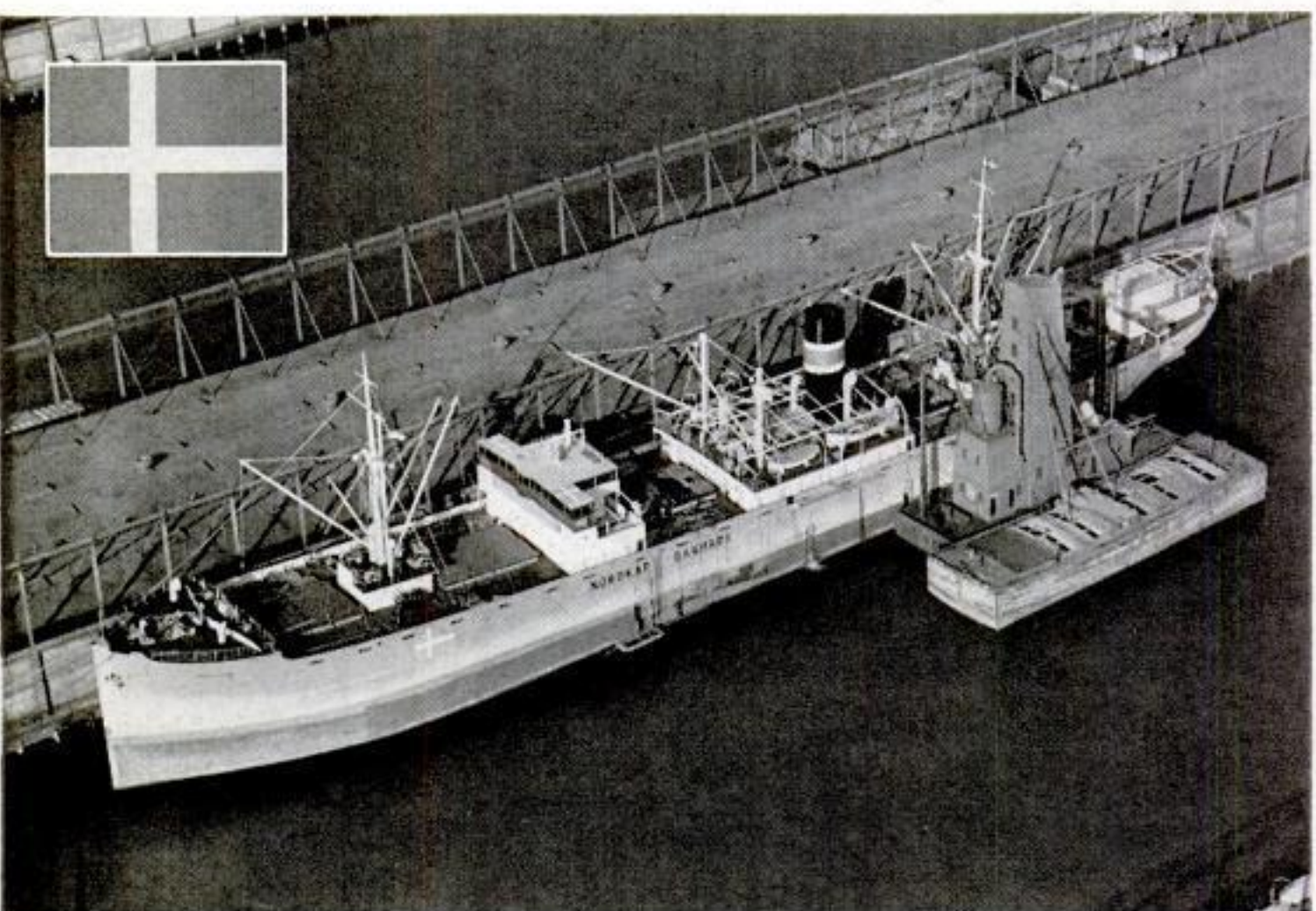




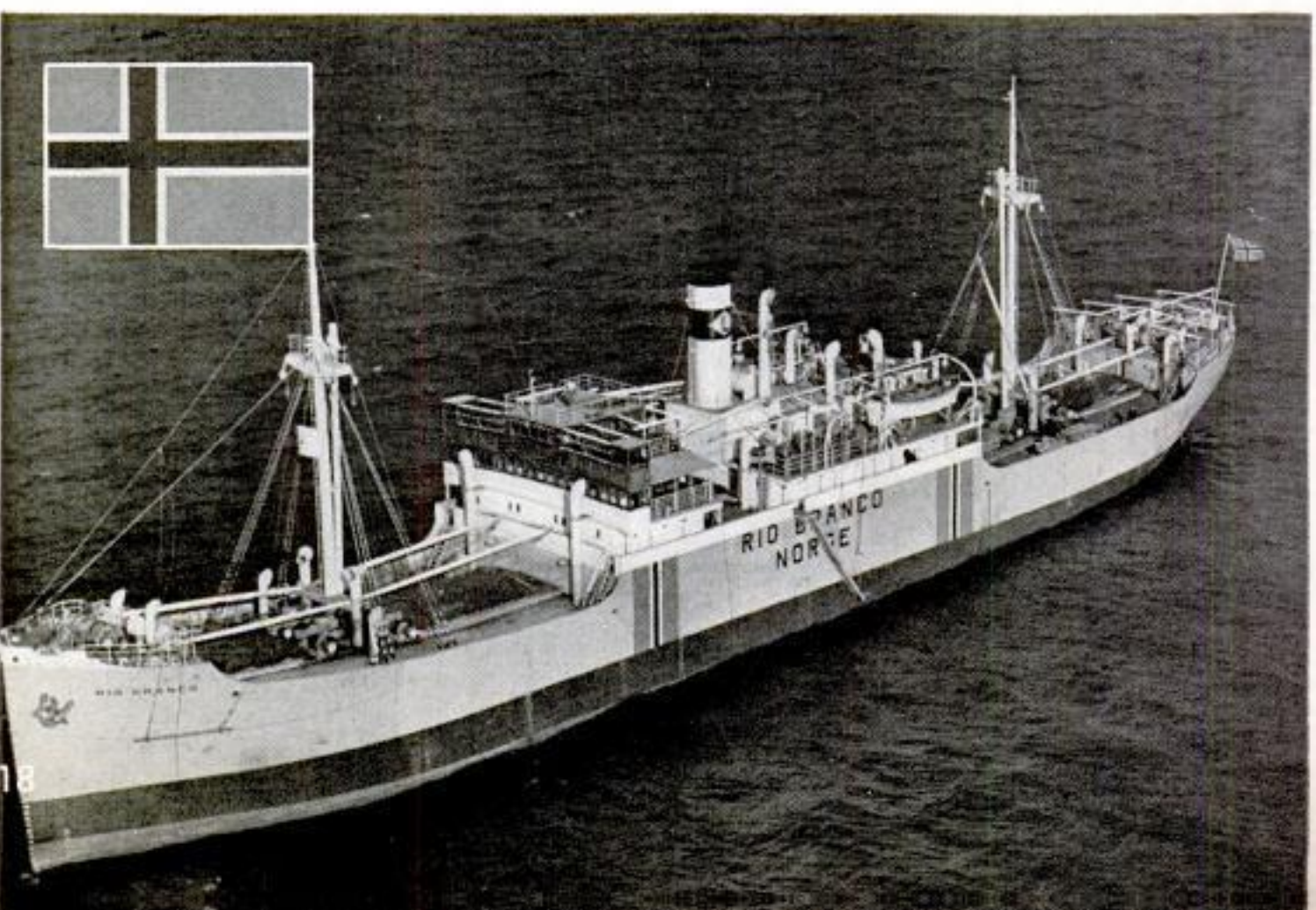
**Great Britain's** war-gray freighters have sails on lifeboats, guns on deck. Empire has lost 52 merchant ships—1/90 of its tonnage—in the war. Britain may buy idle U. S. ships.



**Switzerland**, whose "navy" is mythical, has chartered nine Greek merchant ships to assure its food supply as it did in 1914-18. Above: one loads grain at a Philadelphia elevator.



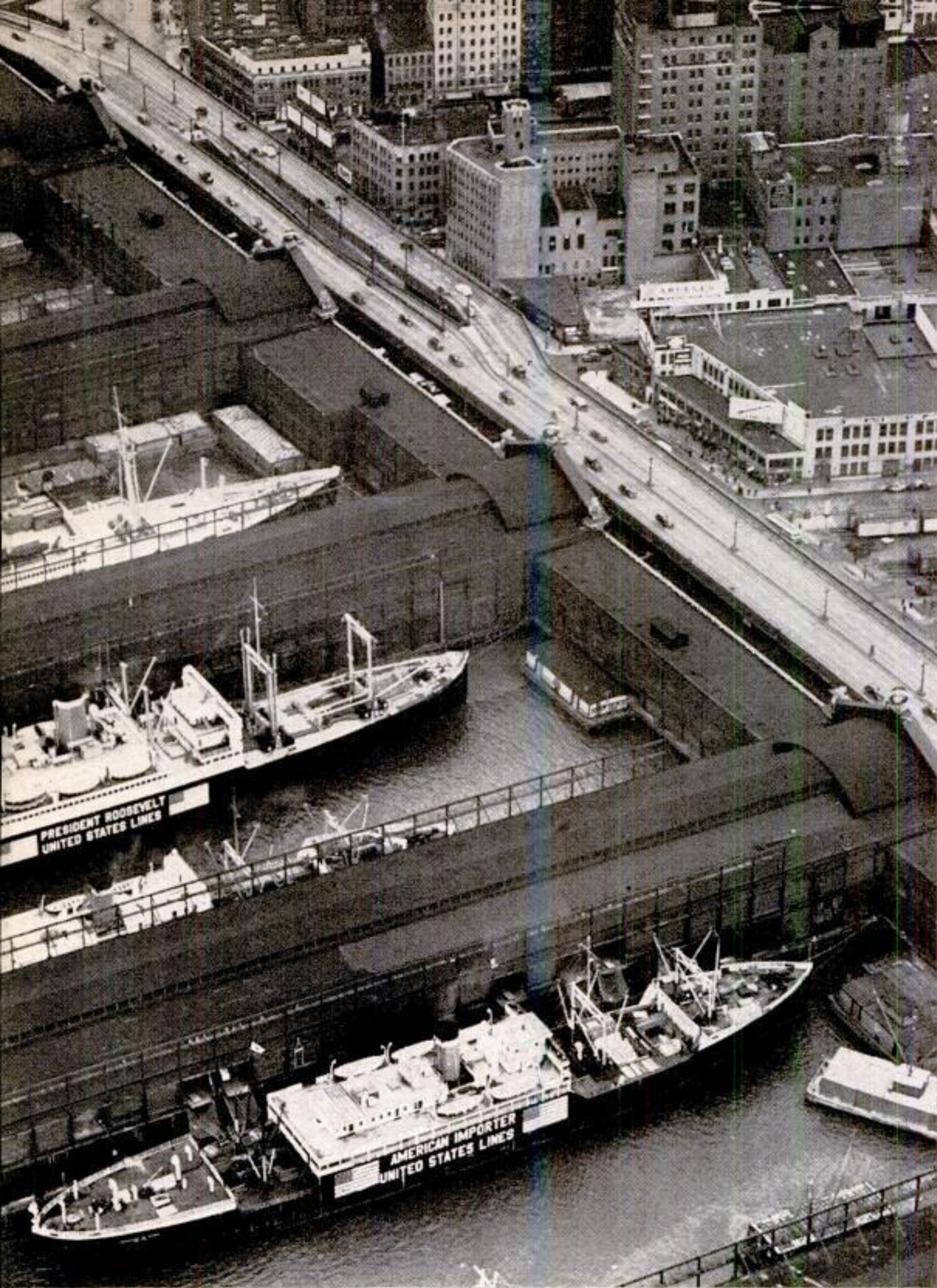
**Denmark** has lost two ships—1% of its tonnage—in the war. Above: the *Nordkap* loads grain at Staten Island. Below: a Norwegian freighter at New York. Norway has lost ten ships.



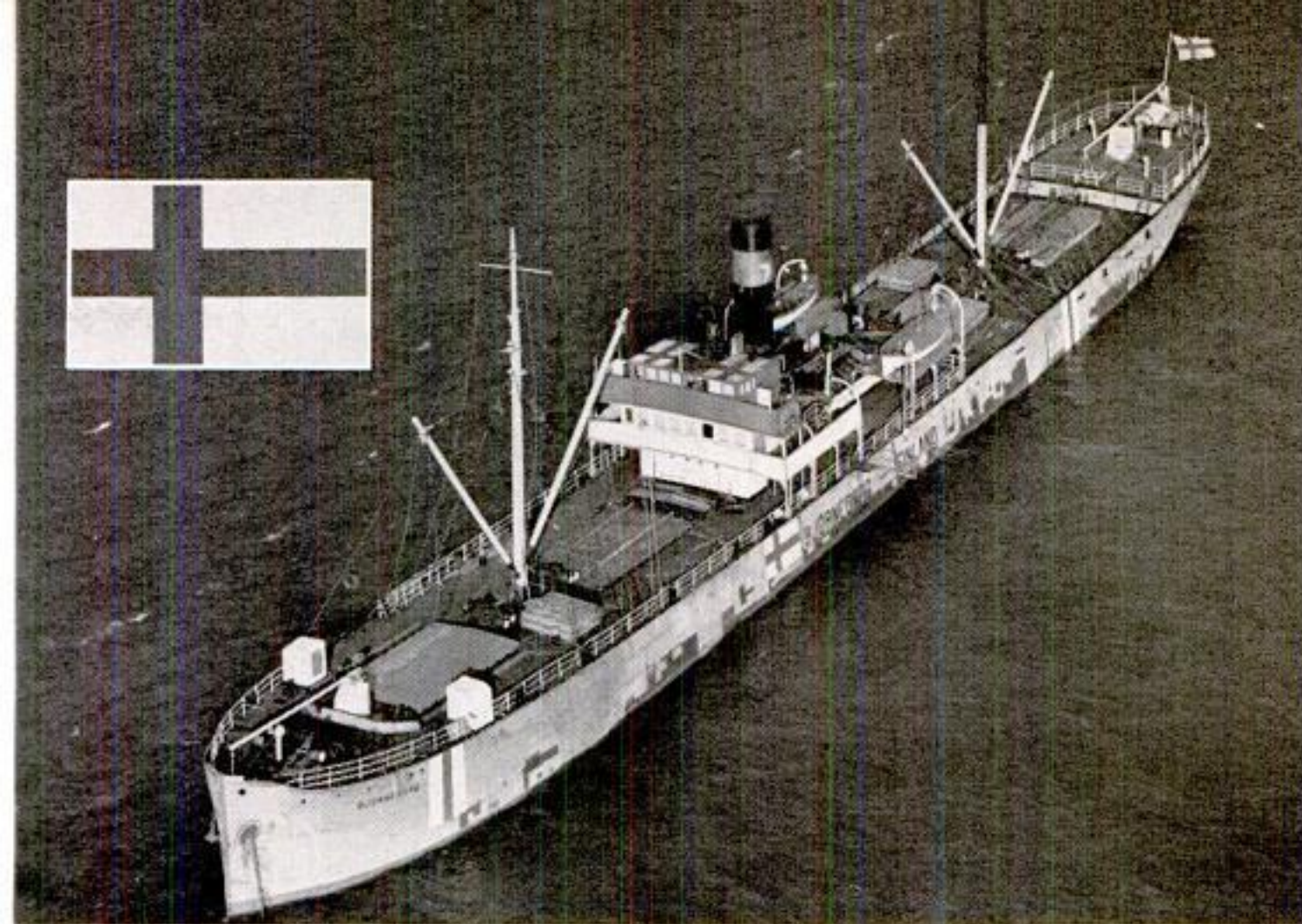
**American ships lie idle** (above) while tons of scrap iron (below) and other freight wait in American harbors to be shipped abroad. At far left and right are some of the foreign ships, photographed in American ports last week, which are getting the risky business. Shown above at New York docks are three of the eight liners which U. S. Lines wants to put under



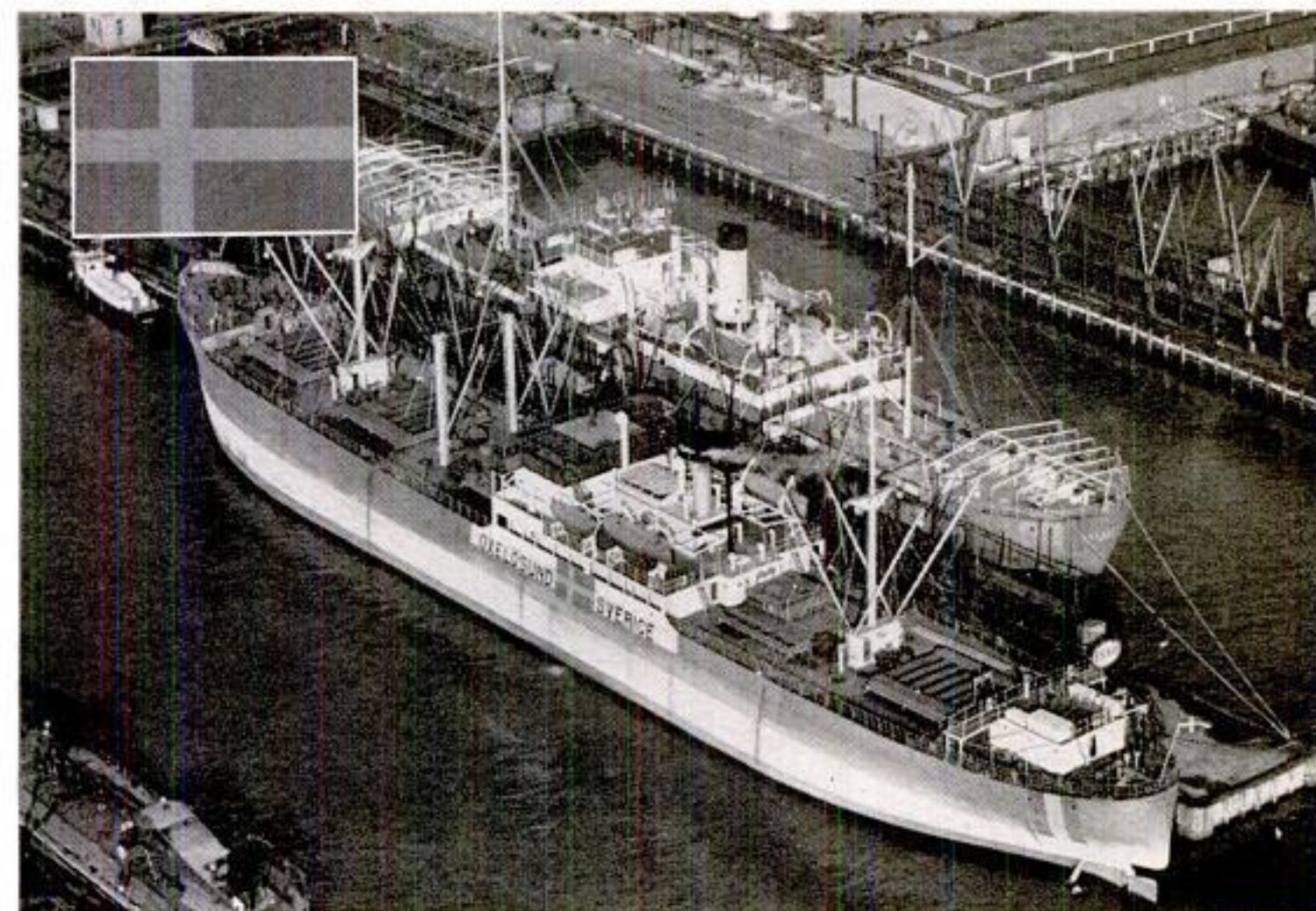




Panama flag. The big ship is the *Washington* which, with the *Manhattan*, is still owned by the U. S. Government, hence cannot be transferred. They may be put on U. S.-Italian run. There is not enough commerce on already well-served Latin-American and Pacific runs to employ many newly idle ships. President Roosevelt plans a relief program for jobless seamen.



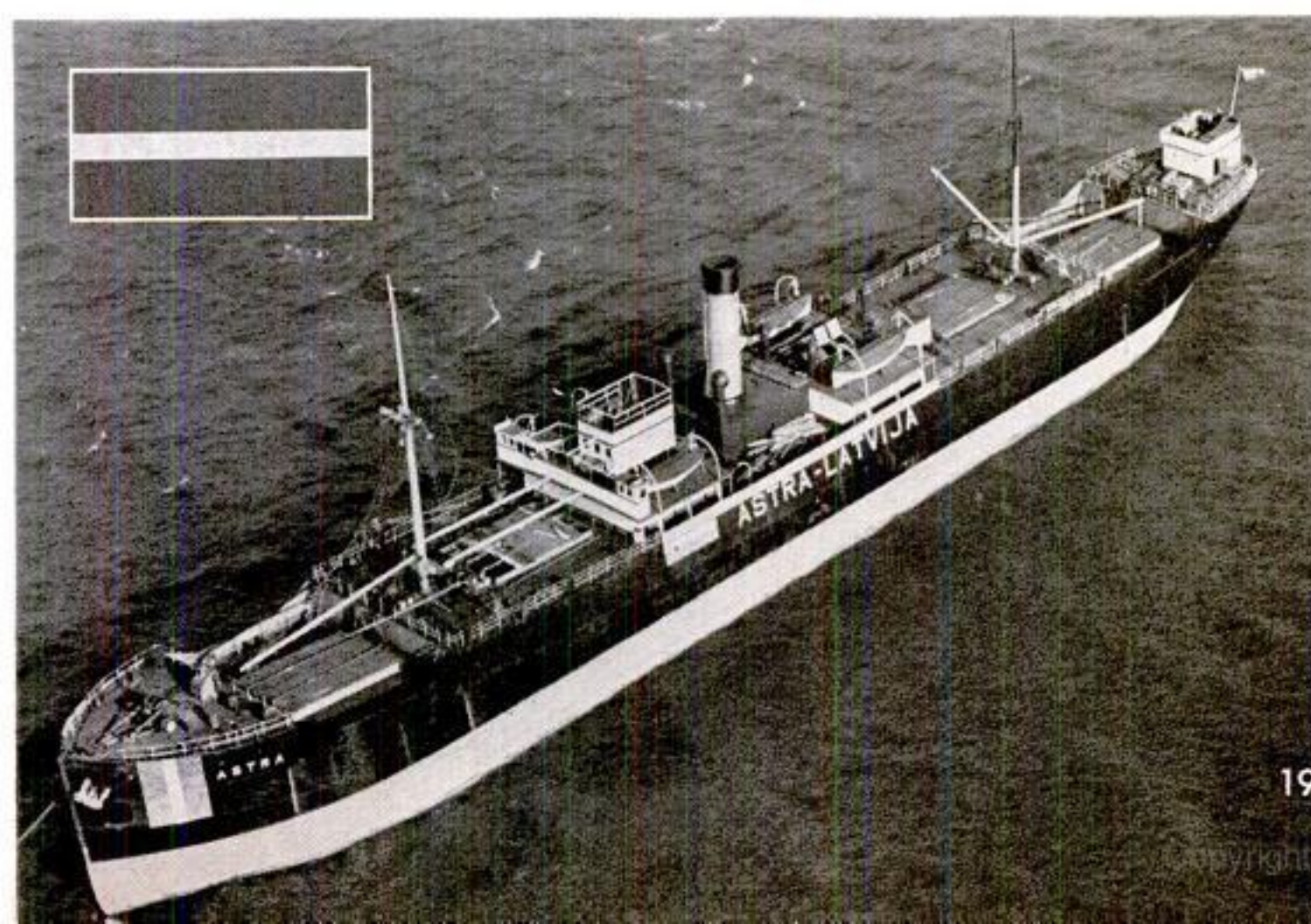
Finland has lost six ships—2% of its merchant tonnage—in the war. Submarines got two of them and mines got four. Above: the *Björneborg* lies at anchor in New York Harbor.



Sweden has lost 1/150 of its merchant fleet in the war. Submarines got six ships and mines got one. Above: *Ozelosund* and an Italian ship take on oil cargo at Bayonne, N. J.



Greece has lost five ships in war—1/75 of its merchant tonnage. Above: the *Kassandra Louloudis* loads scrap iron at Brooklyn. Below: a Latvian freighter in New York Harbor.





# LIFE ON THE NEWSFRONTS OF THE WORLD

## Hitler calls himself lucky; Russians call him a capitalist; Steffie calls him publicity shy

The bomb that exploded in the Bürgerbräu Cellar at Munich last week was eleven minutes too late to change the course of history. It was the 16th Anniversary of the Nazi beer-hall *putsch*. Hitler had delivered his speech, a bellicose speech promising to "speak to the British people in the language they understand," and then, instead of staying to talk of old times over steins of beer, as he loves to do, he left abruptly. Eleven minutes later a bomb exploded in the beer hall, killing seven "old Nazi fighters." The Gestapo began rounding up suspects by the hundred and said that the bomb had been traced to "a foreign power," while German newspapers laid the plot at the door of the British Secret Service.

Foreigners, remembering the Reichstag fire of 1933, which the Nazis probably set, thought differently. Conditions in Germany are worse than censored cables report. There have been reports from France of strikes and sabotage in Germany's Ruhr mines. Anti-Nazi posters have been put up in Berlin during nightly blackouts. On a diet of one small piece of gristly meat every three days, a quarter-pound of butter and one egg a week, one small fish when there is any, and nothing in plenty but bread and vegetables, the average German is now slightly hungry all the time. Hitler may have needed the assassi-



HITLER BEFORE THE BOMB EXPLODED

nation plot to arouse anti-British feeling and get his people behind him for a great offensive.

Or there may be arising in Germany a further revolution by the younger elite inspired by the Nazis' chief philosopher, Professor Karl Haushofer (*see p. 62*). If so, the bombing might be either the work of the new revolutionaries or a Nazi-planted excuse for a new blood purge.

Herr Hitler's comment on his escape was: "A man must have luck."

**"All Guilty."** If any Germans thought they had found bosom friends in Moscow, they were abruptly disillusioned last week. To the assembled upper crust of Russia, Foreign Commissar Molotov delivered a speech which blamed "dying capitalism" for plunging half the world into bloody war and charged each of the warring powers with fighting for its own "imperialist" expansion. No exceptions were made, no kind words spoken, for Germany. What Molotov left out was then filled in by a manifesto of the Communist International: "The ruling classes of Britain, France and Germany are waging war for world domination. Three of the richest states—Great Britain, France and the United States—dominate the most important world routes and markets. They hold in subjection more than half of mankind. . . . Against their world domination struggle other capitalist states who have lately entered the arena of colonial expansion. . . . In this war all the capitalist states, and above all the ruling classes of the belligerent states, are guilty."

To gall Germany further, the Manifesto supported Winston Churchill's contention that Russia has helped the Allies by blocking Germany in the Balkans.

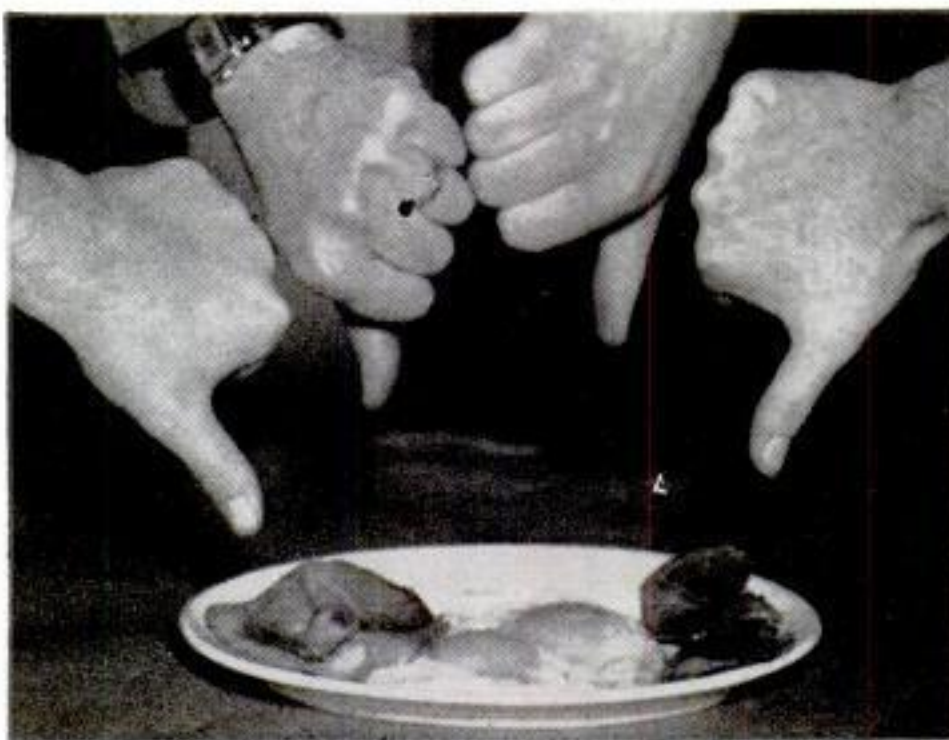
**"Quick Transition."** The Comintern Manifesto (*see above*) specifically denounced the "popular front" tactic of recent years and returned to the old party line: world revolution. The party line was also Comrade Earl Browder's line in a speech at Boston. President Roosevelt, whom he tacitly supported in 1936, he denounced as a new spokesman for Wall Street, a reconciled ally of "economic royalists." The head of the U. S. Communist Party is now for something called "quick transition" to Communism, which sounded to most of his hearers like a weasel word for "revolution." The maximum penalty for incitement "to rebellion or insurrection" is \$10,000 and ten years in prison. Mr. Browder is already under indictment for passport fraud.

**Princess vs. Publisher.** In London, Princess Stéfanie Hohenlohe-Waldenbourg-Schillingsfürst, most successful Nazi intriguer in Europe, sued Lord Rothermere, Fascist-minded British publisher for breaking his promise to pay her \$20,000 a year for life. The chic 43-year-old Princess, who is divorced from her Hungarian husband, said the publisher had hired her as his political representative, and he once wanted her to help make his own son, Esmond, King of Hungary. The Princess could not accomplish this but she did arrange a meeting between Rothermere and Hitler. The defense introduced a letter in which Captain Fritz Wiedemann, Nazi consul in San Francisco, wrote Rothermere that Stéfanie's "groundwork made the Munich agreement possible." But Wiedemann opposed making public the correspondence between Hitler and Stéfanie. He said Hitler would find it unpleasant. "Why?" asked the defense of the Princess. "Because he hates publicity," said Stéfanie.



STÉFANIE

**No Ham and Eggs.** The most important happenings on Election Day took place in California and Ohio. By a 2-to-1 vote, California turned thumbs down on the \$30-a-week "Ham and Eggs" old-age pension plan. By a 3-to-1 vote, Ohio turned down the \$50-a-month Bigelow old-age pension plan.



THUMBS DOWN FOR HAM 'N' EGGS

### PICTURE OF THE WEEK



BONAPARTE

The daguerreotype of the crusty old codger on the opposite page turned up in an exhibition of early American photographs opened at New York's Metropolitan Museum of Art on Nov. 4. It is of John Quincy Adams, taken shortly before the death of this sixth President of the U. S. in 1848. Not only was he the only President's son ever to become President himself but he was also the first U. S. President ever to be photographed.

This picture is particularly noteworthy now, when America is just beginning to feel the effects of its new Neutrality Act, because John Quincy Adams, while still a U. S. Senator from Massachusetts, played a dramatic role in America's first attempt to keep out of a European war by keeping its ships at home.

In 1807, as in 1939, an upstart conqueror—French instead of German—was abroad in Europe and the British were out to smash him. Again as in 1939, each foe was trying to starve the other out by blockade. The young U. S. A., as the world's No. 1 neutral trading nation, became the principal object of their sea raids and seizures.

President Thomas Jefferson hated war. As an alternative to fighting for America's rights, he chose to push through Congress not a mere cash-&-carry provision keeping U. S. ships out of belligerent ports but an Embargo Act prohibiting all U. S. commerce with the rest of the world. He figured the loss of American trade would soon bring the belligerents to terms, especially the seafaring British.

Ships lay idle, sailors were jobless, and New England merchants and shipowners were furious. They tried smuggling, talked nullification and even secession. (The contemporary cartoon attack below shows the Ograbme—"embargo" backwards—keeping an American trader from loading his tobacco on a waiting British ship.) But John Quincy Adams, an irascible and independent Carter Glass of his day, thought the Embargo was right and supported it. As a result, the irate Massachusetts Legislature insulted him by electing his successor nine months before his term was to expire. John Quincy Adams, as they hoped, forthwith resigned.

Britain did not come to terms and U. S. economy, far more dependent than today on foreign trade, suffered severely. In 1809 the Embargo was repealed. Three years later America went to war with Britain.



OGRABME, or, The American Snapping-turtle.

CARTOON ATTACK ON EMBARGO OF 1807





John Quincy Adams, sixth U.S. President, helped in America's last attempt to stay out of war by keeping its ships at home



# THE NETHERLANDS STARTS TO DROWN ITSELF IN ORDER TO STAY NEUTRAL

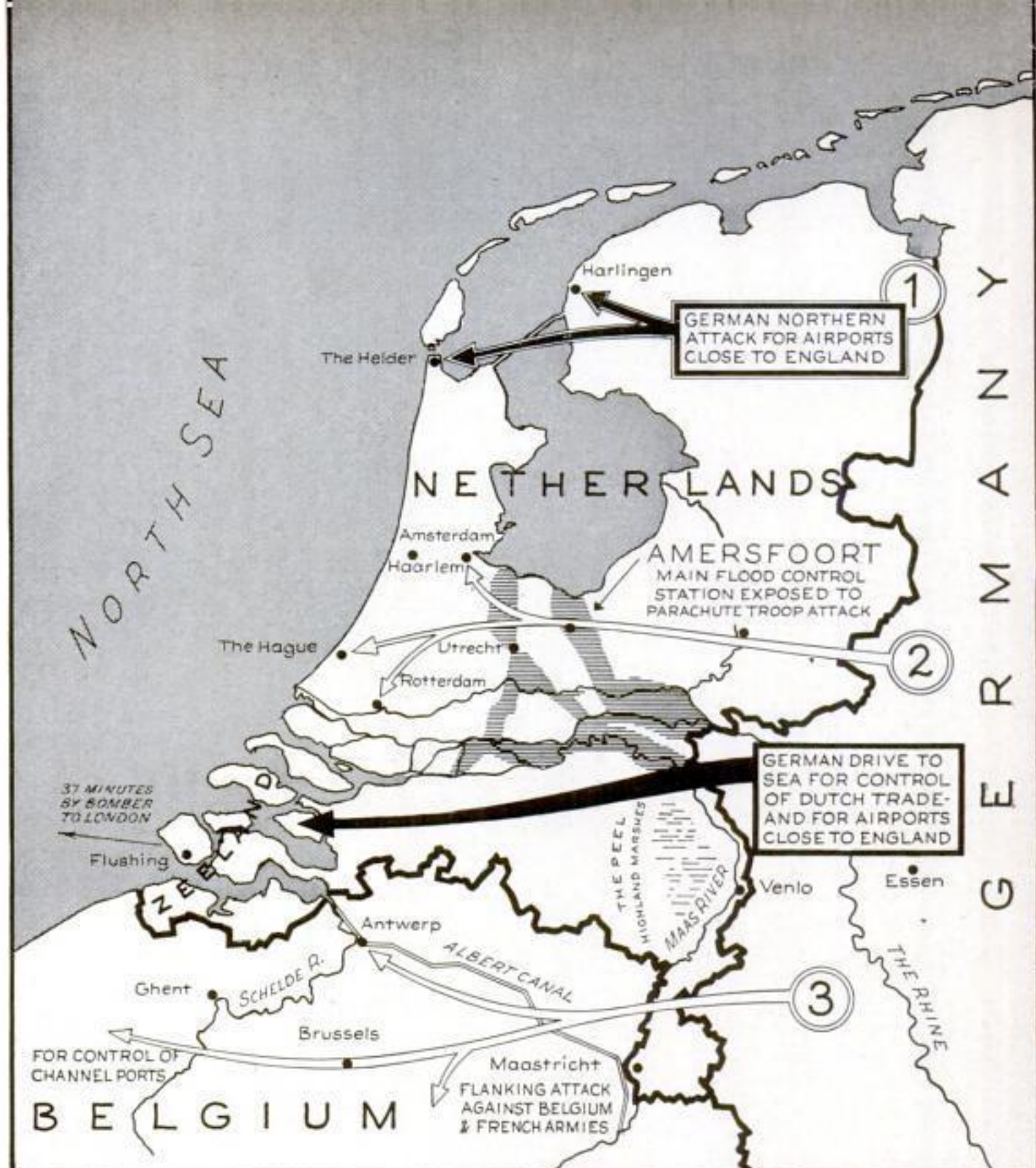


WILHELMINA AND LEOPOLD

A dreadful anxiety fell last week on the old widow and the young widower who rule The Netherlands and Belgium. Queen Wilhelmina and King Leopold (left) had tried scrupulously to maintain their neutrality toward both Britain and Germany. The Dutch had issued an Orange Book protesting vigorously against British categories of contraband and had refused British convoy warships.

On Nov. 7, they got word that Germany was considering a "Banse Plan" (see map) for a drive through The Netherlands or Belgium. Leopold raced to The Hague, walked into Wilhelmina's palace in a general's uniform at midnight. Next day the two cannily showed their solidarity by issuing a peace appeal "before war breaks out in all its violence." Implication was that if Germany attacks The Netherlands, Belgium will let French troops cross Belgium to the rescue.

The peace appeal fell flat. The British charged German coercion, the Germans British, adding, "This peace was strangled soon after birth and Halifax [British Foreign Secretary] was the murderer." On Nov. 2, a Dutch car drove up to the German border at Venlo, was swept by fire from plain-clothesmen. A German car appeared. Its occupants crossed the border, seized the dead and wounded and drove off. This kidnaping, probably of somebody's spies, tightened the tension.



Germany's "Banse Plan," devised by Geography Professor Ewald Herman August Banse, has three phases (1, 2 & 3 on map) for attack on Low Countries. Heavy black arrow shows logical German thrust for fortified Dutch islands nearest England. Shaded area is Flood Defense Band.



The little Dutch Army clears a field of fire near Utrecht, leaving stumps as tank obstacles. Martial law was declared along the German border, the North Sea and in the Flood Defense Band.



Trees to be dynamited are circled in advance, so that they will fall in a crisscross pattern across the roads. Last week a boy on a bicycle rode over a mine, blowing himself to bits.



Queen Wilhelmina (left) reviews the only military band in the world that plays while on bicycles. Notice that the rain is falling steadily on The Netherlands, filling canals and reservoirs.



Canal country is easy to drown. This is near Amsterdam, where Czar Peter the Great studied shipbuilding. If it freezes solid, as it did last year, German tanks might cross on the ice.





↑ **Dutch open their dikes** and flood their low flat countryside for the first time since 1672 when they temporarily flooded out the English and French armies. Large areas in The Netherlands' Flood Defense Band, like this submerged road, had already had a preliminary soaking. Pumping stations are working day and night to keep the water in reservoirs, canals and Yssel Lake (the dammed Zuider Zee) at peak levels. Last week the Government moved citizens from "water-line villages" and partially flooded a belt around Amsterdam, Rotterdam and The Hague and the main industrial zone of The Netherlands.

↓ **Almost at sea level**, trenches to hold off landing parties are dug in the sand along the Dutch coast. Last week the Dutch turned off the lights in all the major lighthouses on the northwestern coast and brought in all but one of their lightships. The Dutch coast is particularly vulnerable to German naval attack, for Wilhelmshaven is very near. The string of islands off the Dutch coast makes an ideal haven inshore for submarines, only 80 miles from England. If Germany should seize this land and base its U-boats and planes here, it would enormously complicate Britain's naval problems.





## NEW EMPLOYEES SWELL PAYROLLS AS WAR BOOMS AIRCRAFT INDUSTRY

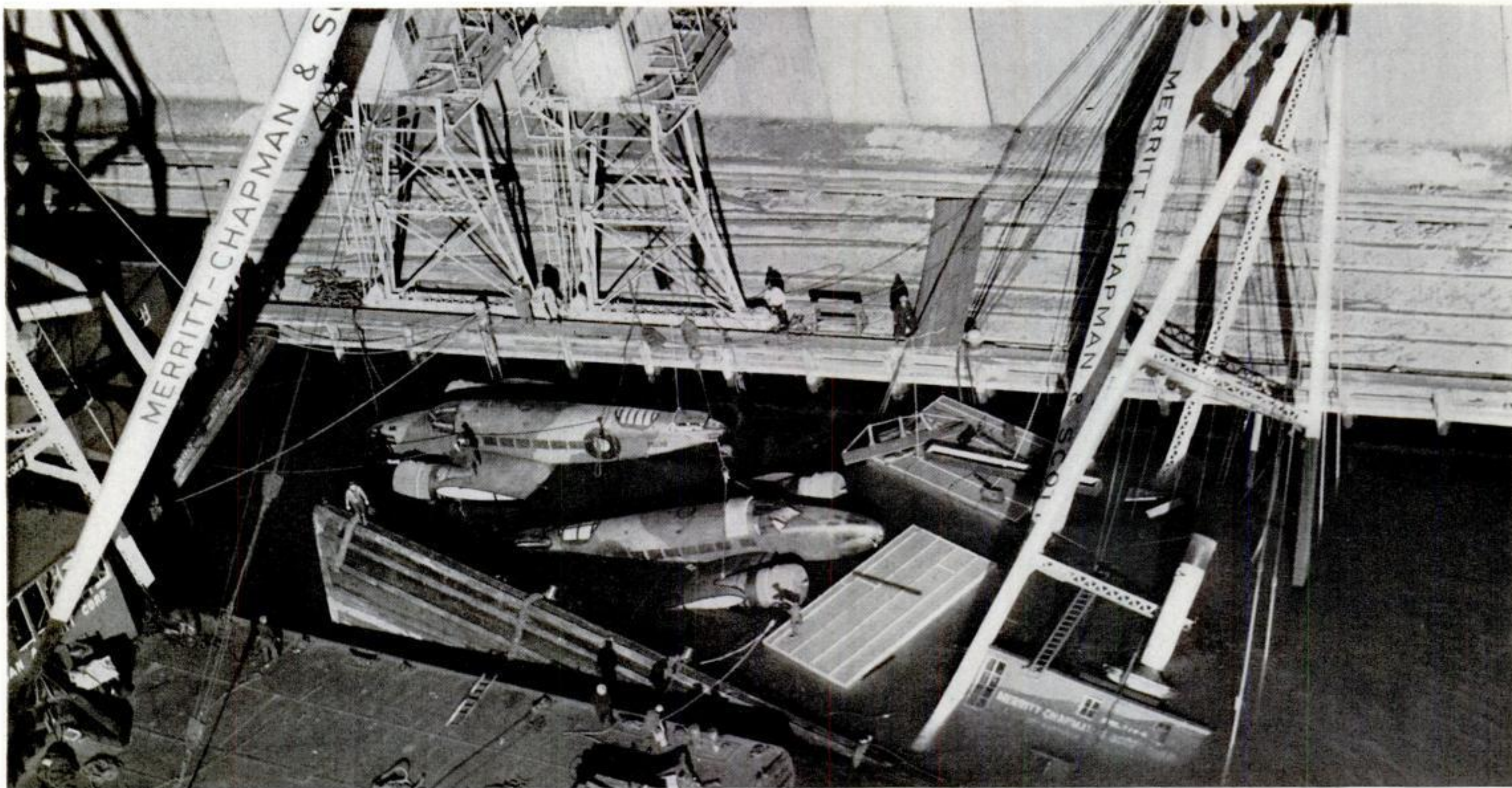


In Santa Monica, Calif., workers by the hundreds filed last week into the offices of Douglas Aircraft Company, seeking—and getting—employment as orders for domestic and foreign planes boomed production to record heights. On Nov. 7, Douglas had \$80,000,000 worth of planes already

on its backlog, including, it was reported, a \$30,000,000 order from France for 250 additional twin-engined 350-m.p.h. attack bombers. On the payroll were 10,000 men; by January there will be 12,000, by July 17,000. In all the land only two companies, United Aircraft in East Hart-

ford, Conn., and Curtiss-Wright in Buffalo, N. Y., had bigger backlogs. Every U. S. plane manufacturer was doing business as he never had before. Current orders will take six to nine months to fill, by which time the War Department may have released new models for the export trade.

## TWO BRITISH BOMBERS MYSTERIOUSLY SINK IN NEW YORK HARBOR



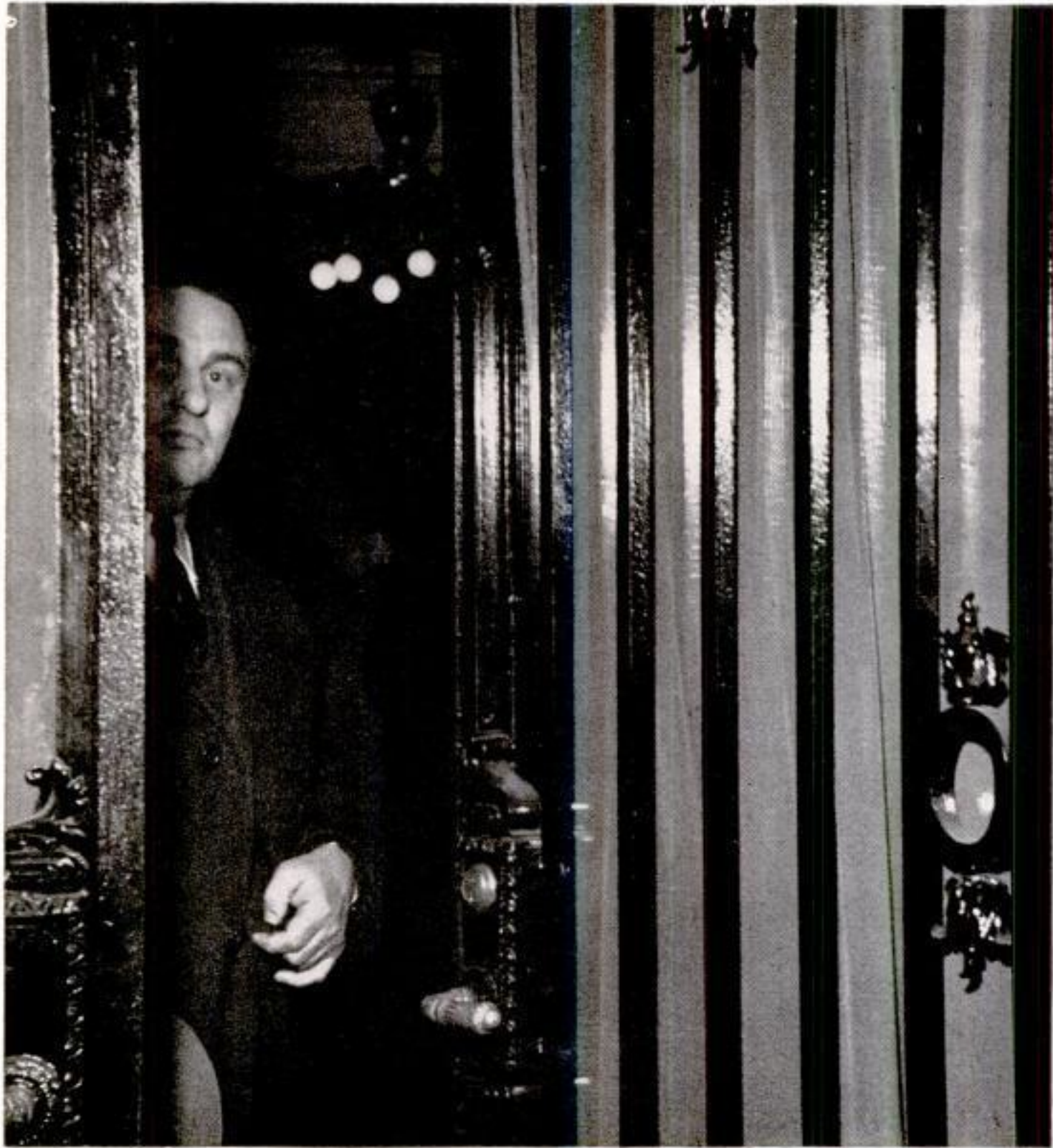
At a Staten Island pier at 4:45 a.m. on Armistice Day, a lighter containing two disassembled bombing planes bound for Britain's Air Force, silently sprang a leak, heeled over, spilled them into the bay. A lone deckhand aboard the barge, awakened by the shouts of a pier watchman, jumped

to shore in time to watch the big planes settle with suspicious rapidity. Part of a shipment of 15 twin-engined \$90,000 Lockheeds flown from California to New York, the bombers had arrived at their pier a few hours earlier to await shipment abroad. Question in the minds of inves-

tigating police and G-men was: had there been sabotage? The picture above, taken later in the day, shows salvage crews at work. Cables, passed under the wingless fuselages, raise them from the water. The big crates floating at right contain wings. The engines are still submerged.



## SOVIET EMBASSY'S PARTY FLOPS



In Washington, Nov. 7, the Soviet Embassy flung its annual party in celebration of the 1917 Russian Revolution. Since 1934, its receptions have drawn the Capital's Best People with bait of sturgeon, caviar and champagne. But this year Russia was in America's doghouse. Not a single Cabinet member or Senator, few ambassadors attended. Among handful of U. S. officials present was SEC's Leon Henderson, shown slipping out after apologetic adieus.

## GOV. OLSON TOURS SAN QUENTIN



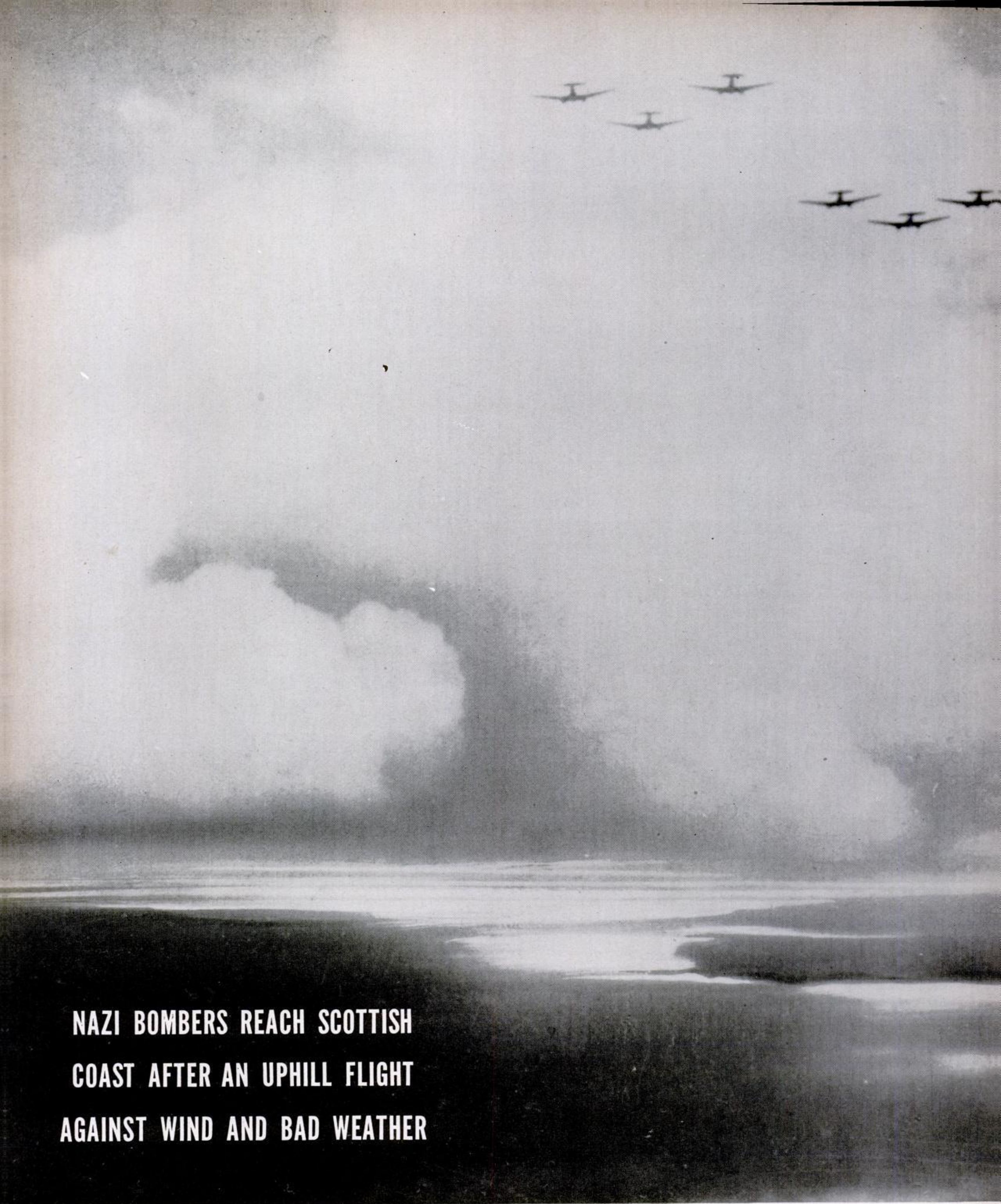
In "Siberia," solitary block at San Quentin, on Nov. 3, California's Governor Culbert Olson inspected scenes of alleged brutality charged against the prison administration. During his tour, convicts, hopeful of easier times, cheered: "Nice work, Governor. Hooray for Ham and Eggs." But Ham and Eggs died four days later, partly owing to Olson's opposition. Angry Ham and Eggers, who had helped elect him in 1938, instituted recall proceedings.

## FIRST LADY GIVES FASHION PREVIEW



In New York, Nov. 10, Mrs. Roosevelt went shopping, bought 1,200 men's gift handkerchiefs, five gowns for herself. Faithfully as the crocus heralds spring, the First Lady ushers in Washington's winter season by showing what she will wear at White House receptions in months to come. Tall, statuesque, discriminating, she is the electorate's gift to Arnold Constable & Co. The white-satin and gold gown shown here is for the diplomatic reception, Dec. 14.





## NAZI BOMBERS REACH SCOTTISH COAST AFTER AN UPHILL FLIGHT AGAINST WIND AND BAD WEATHER

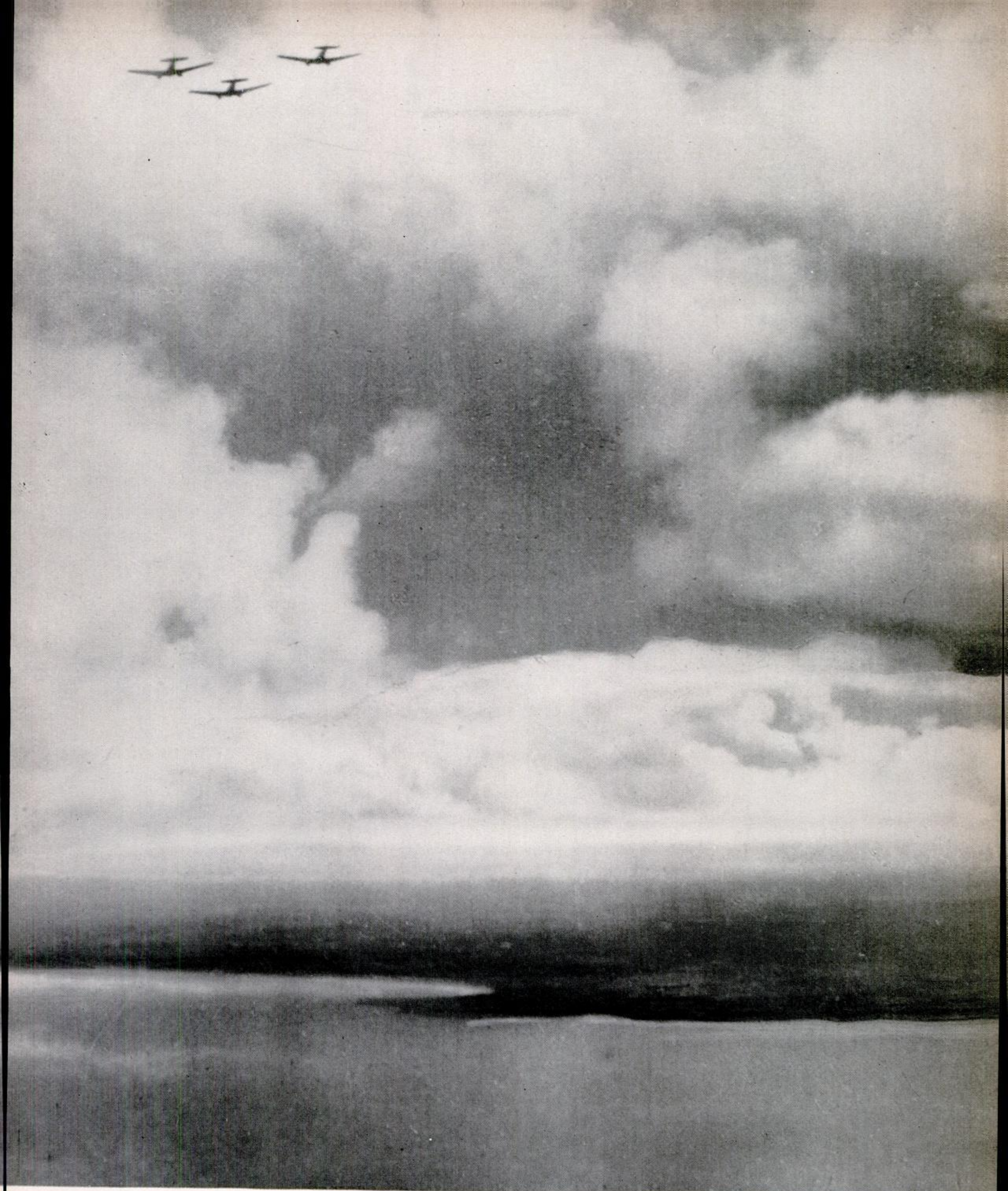
**T**hese planes are German bombers. At this moment, as a photographer in one of the planes of the following squadron clicks his camera to take this extraordinary picture, they are just reaching the low-lying Scottish coast. Three hours before, they lifted their bomb-weighted bodies from the runway of a Ger-

man airport and headed west as day was breaking behind them. They have flown almost 600 miles. It has been an uphill flight against head winds and bad weather. As they reach the enemy coast, the morning sun is shining. But up ahead looms a big cloud, carrying squalls and rain. Soon the sky will be over-

cast. The going will be rough and the visibility poor.

Since the war began, scores of German planes have flown over Great Britain to drop bombs or study the secrets of topography and defense. But the Germans have long delayed carrying out their threats to bomb Britain into surrender. This picture ex-





plains one good reason for that delay—the weather.

As the prevailing wind in Europe blows from west to east, German bombers must fly their heavy loads into a headwind to reach Great Britain. They must also fly into the weather which, like the wind, reaches Germany after Britain has had it. Lacking good

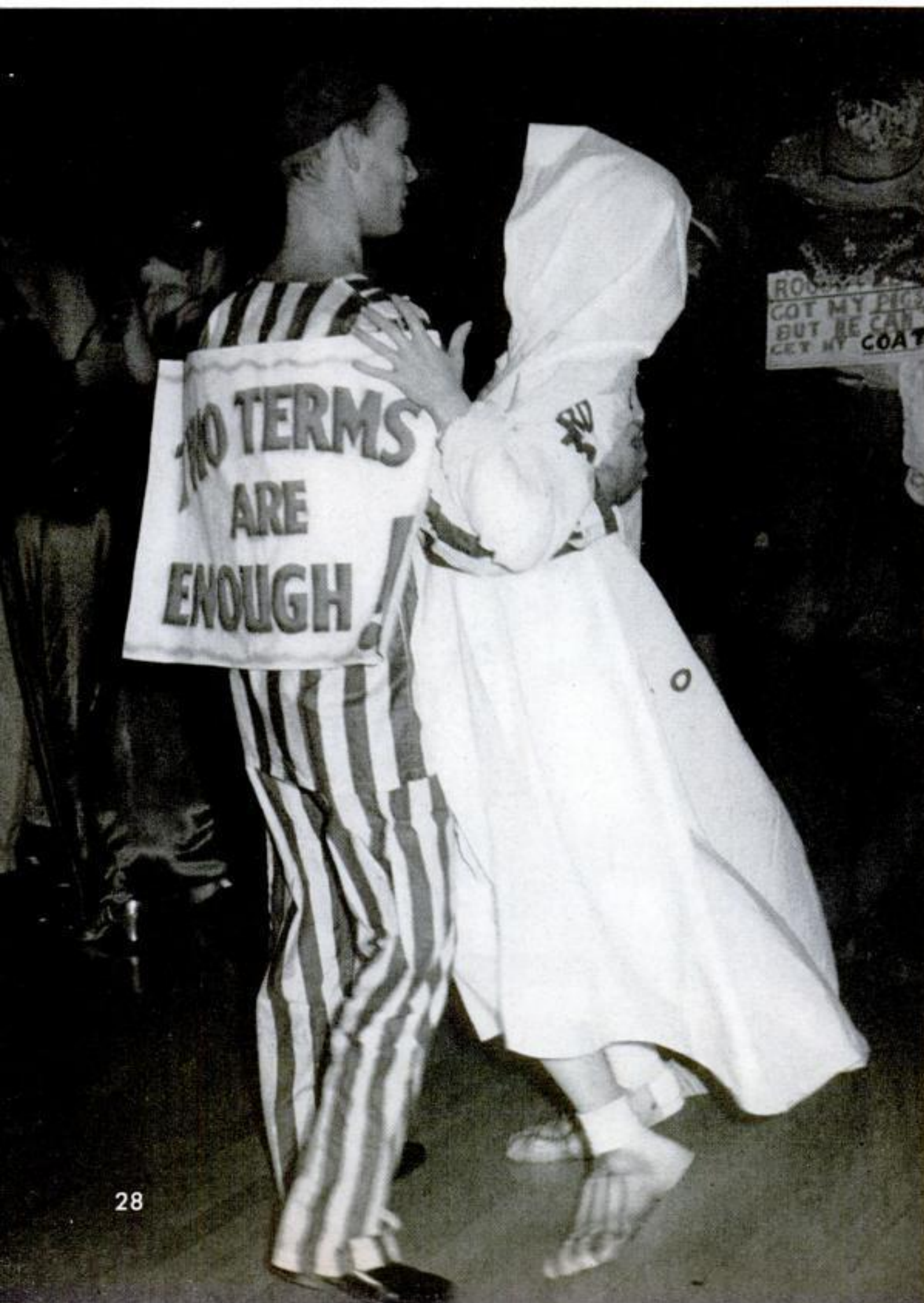
knowledge of the weather, the methodical Germans have apparently hesitated to carry out mass bombing attacks. These must be made by successive waves of bombers and, to be effective, need a succession of fair days. But two or three fair days in a row are rare at this season in Britain. This Octo-

ber, there were 13 days of rain and five of fog over this part of the Scottish coast. Normally, the region between England and Sweden is one of the worst weather areas in Europe. In autumn, the bad weather is at its worst. Then mists hang over the coasts and wet winds scud furiously across the North Sea.





**Mr. and Mrs. Nude Deal** (Violet Thies and Willard Graham of Los Angeles) won loud acclaim for their playing-card costumes. Below: a Republican play on the word "term."



## YOUNG REPUBLICANS END POLITICAL TRUCE BY PUTTING ON A NEW DEAL SATIRE BALL

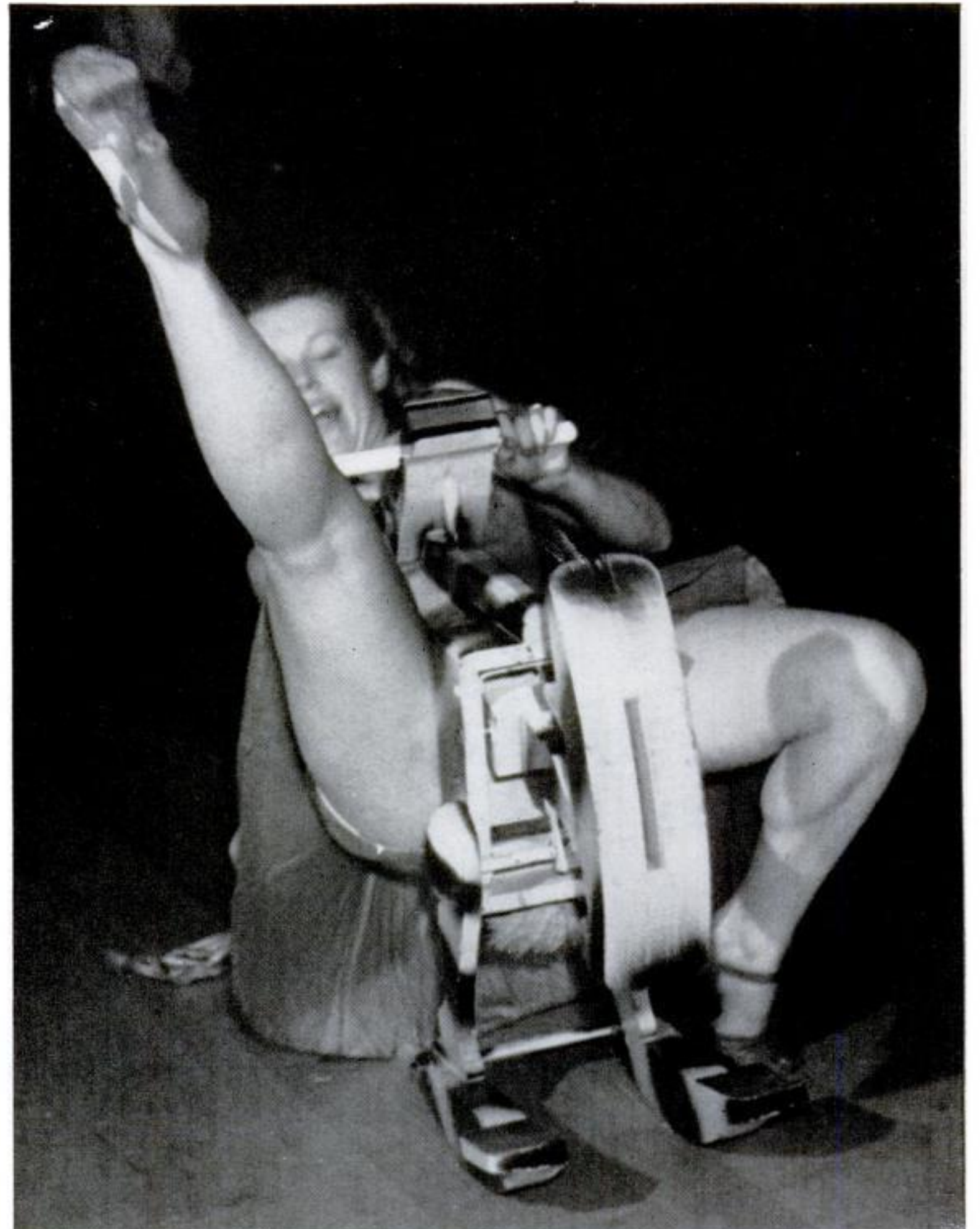


**A SIGN SPOOFS "ECONOMY OF SCARCITY"**

One week before Congress concluded its "Great Debate" on neutrality, Southern California Young Republicans, bored with consideration of distant crises, abrogated the political armistice requested by President Roosevelt at the outbreak of the war and staged a rowdy New Deal Satire Ball in Pasadena's Vista del Arroyo Hotel. With Roosevelt popularity on the ascendant, they found the time ripe for a reversion to the mummery of 1936, when anti-New Deal balls, ballads and buffoonery were sponsored by GOP units from coast to coast.

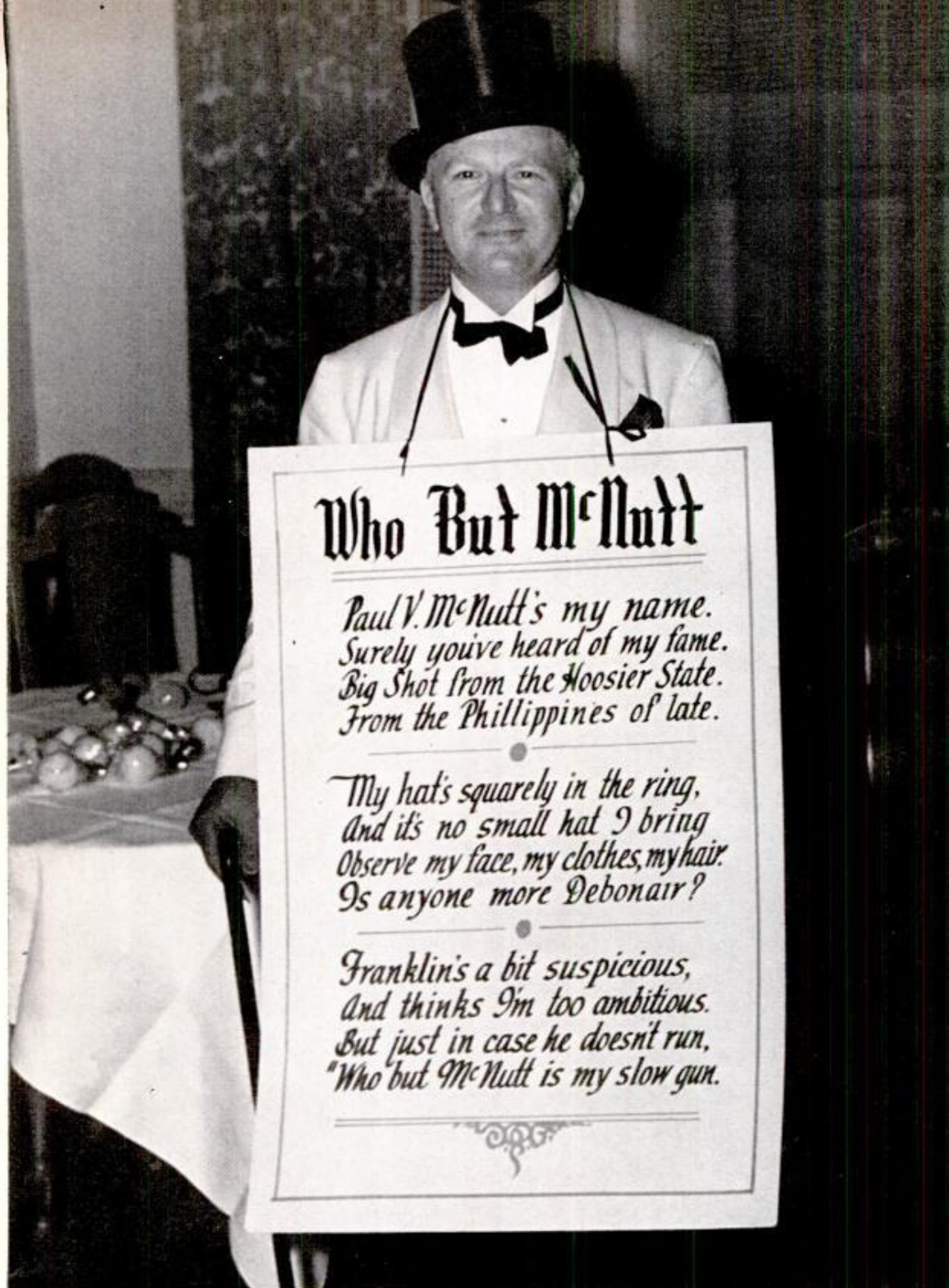
In general this Pasadena party was reminiscent. It introduced the familiar impersonator of Mrs. Roosevelt, the Klan-hooded Supreme Court Justice, the taxpayer in a barrel. Some different angles also appeared—a WPA trio who spent all evening building a custom-tailored privy, a Roosevelt fireside chat on the parlous state of the toothpick industry. Excerpt: "At this time there are 44,000,000,000 toothpicks stored away, one billion below the statutory limit. Nobody has been buying them. I shall, therefore, have Congress buy at least half of them, make loans on part of the remainder and burn those few billion toothpicks left over. This will come under a new bureau, the Emergency Toothpick Authority. My son Jimmy will head it because he recently finished off the motion-picture industry."

A few days later Congress adjourned, the voice of the Presidential candidate was again heard in the land, and voters went to the polls on local issues. The optimism at Pasadena seemed sustained by handsome GOP victories in Pennsylvania and New Jersey, slightly dimmed by defeat in Detroit.



**Not all horseplay** held political implications. Here Mickey Wagner loses her mount in one of the temperamental hobbyhorse races that have become features of recent parties on the west coast.





WILLIS SARGENT (YALE '20) DOUBLES AS HANDSOME PRESIDENTIAL ASPIRANT McNUTT

DE FOREST MELLEEN CRIES: "DRAW UP TO YOUR FIRESIDES. I FEEL A CHAT COMING ON"

DOROTHY DUNCAN GIVES A TOOTHY IMPERSONATION OF MRS. ROOSEVELT AS A YOUNG GIRL

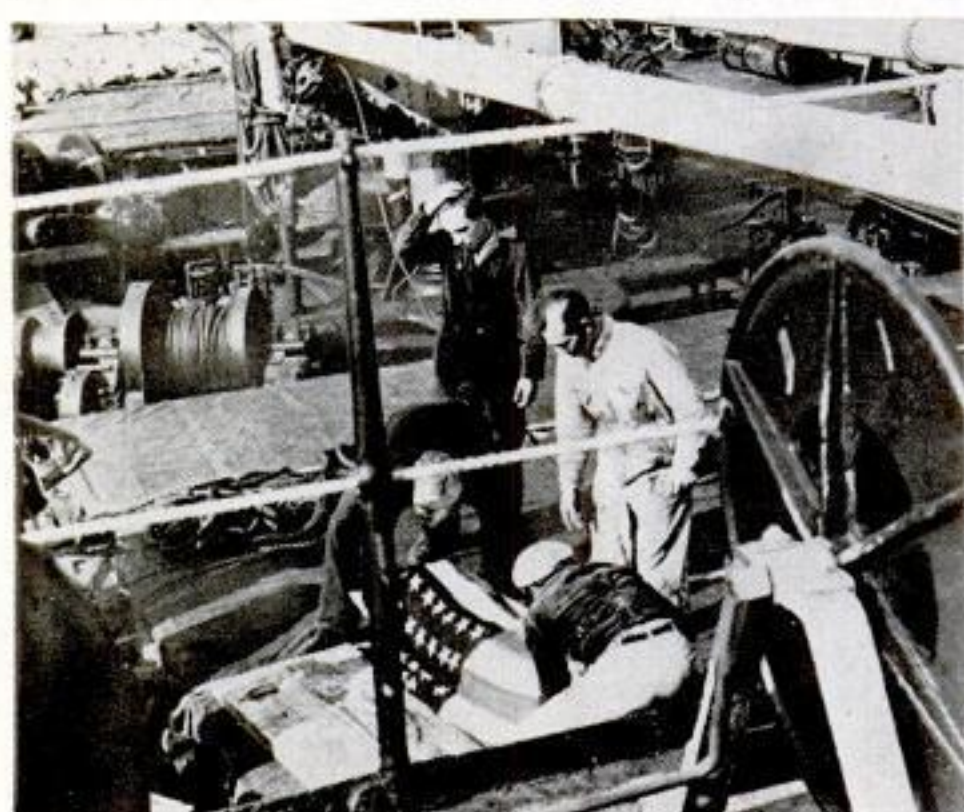
MOST COSTUMES TRAVESTIED SOME ASPECT OR PERSONALITY OF THE NEW DEAL



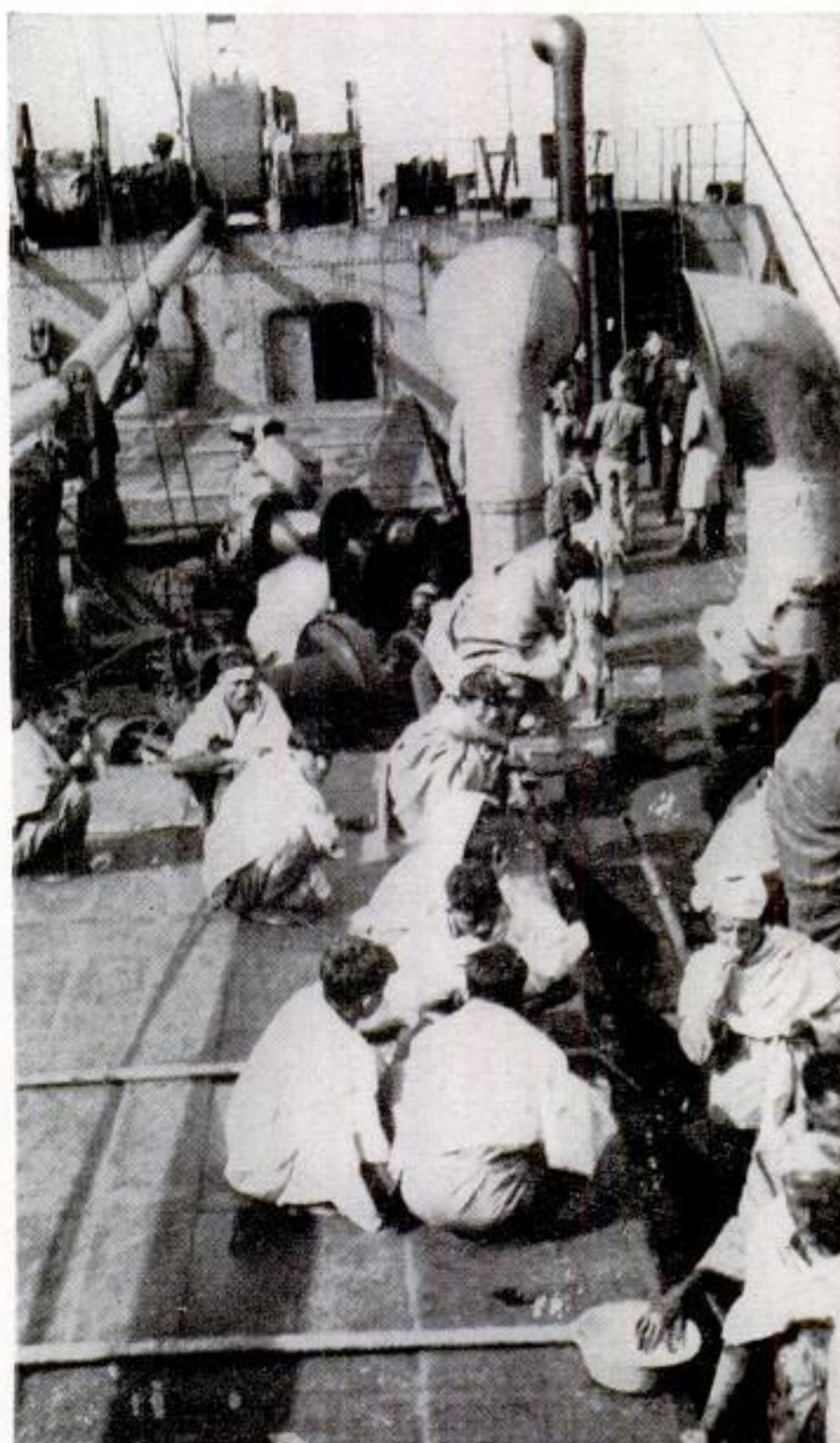




CLINGING DESPERATELY TO A PIECE OF FLOATING WRECKAGE, TWO FEAR-CRAZED LASCARS OF THE "CITY OF MANDALAY" AWAIT THEIR AMERICAN RESCUERS



A British soldier died aboard *Independence Hall* after being rescued from the *Yorkshire*. Sergeant Clements lay sick on deck (top picture), died, was buried at sea in a U. S. flag.



Rescued lascars squatted unhappily on the deck of the *Independence Hall*. Forbidden by their religion to eat meat, they went on a hunger strike when refused hard-boiled eggs.

## U. S. FREIGHTER SAVES 300 FROM TWO BRITISH SHIPS

Into New York harbor on Nov. 5 slipped the U. S. freighter *Independence Hall*, with the story and photographs of two dramatic rescues at sea.

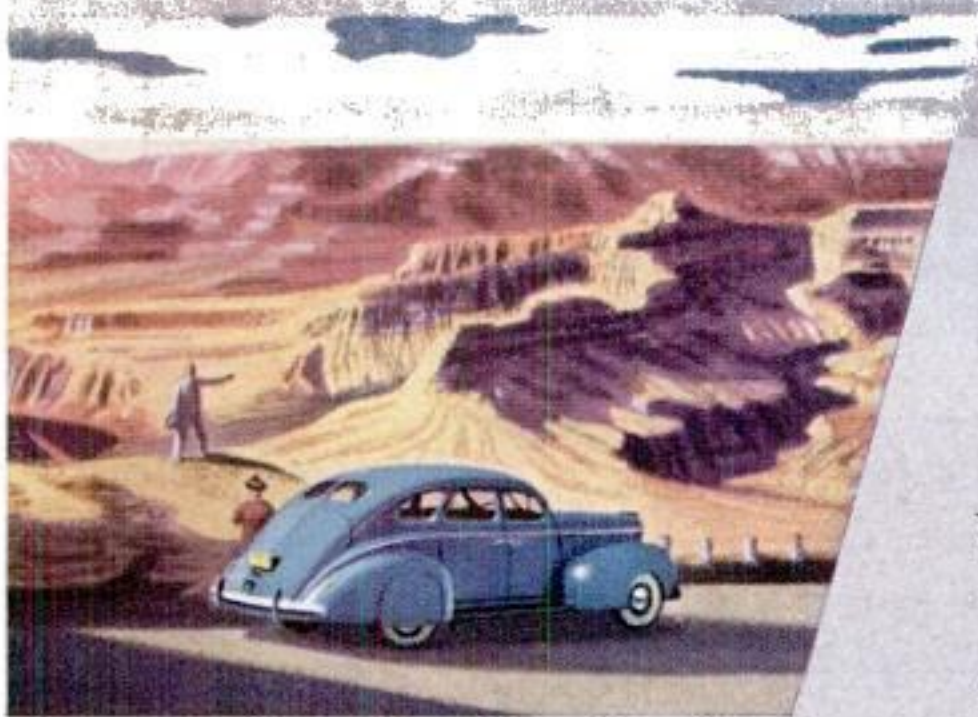
The *Independence Hall* left Bordeaux on Oct. 14. Three days out, she picked up an SSS signal ("attacked by submarine") from the British liner *Yorkshire*, 21 miles away. Starting for the *Yorkshire*, she picked up a message from the torpedoed British freighter, *City of Mandalay*. Five minutes later she sighted the *Mandalay*. As she drew near, the *Mandalay* buckled amidships, folded up so her stern and bow almost touched, went down. A U-boat broke the surface, examined the *Hall's* name, blinked a "Thank you very much" with her lights and went off.

Having picked up 73 men, the *Hall* went on to the *Yorkshire*, whose 227 survivors were in six lifeboats. There were some women and children but most survivors were British soldiers coming home from India, and the crew. The crew were "lascars"—the name given by the British to Indian seamen. The Orientals were so exhausted by fear that they had to be hauled aboard in cargo nets. When the torpedo hit the *Yorkshire*, the lascars had gone berserk. They rushed for lifeboats, shoving women and children aside. Englishmen went into action with buckets, axes and oars, bashed in the heads of the crazed lascars. Having rescued 300 of a possible 364 people, the *Hall* returned to Bordeaux, dropped the survivors, started out for home.





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# Night Flight

*THERE'S MAGIC* in the air tonight. Fleecy clouds sail high above . . . and you're flying down a road that's a ribbon of moonlight.

Keen and crisp is the whistling wind. But inside your Nash you're sitting snug and coatless, in the never-changing June of the "Weather Eye".

Far into the satiny night your Sealed Beam lights cut a great arc of glareless day. Yawning bumps cast long shadows ahead—but, as you watch, the line of your lights never wavers on the line of tree-trunks, so level is the Arrow-Flight ride.

You sit there . . . fascinated by the ease you take turns, curves, hills, without slewing or slacking . . . your hands barely touching the wheel.

And as you ghost through sleeping town after town, in the soft, soundless stride of the Fourth Speed Forward, only the speedometer shares your secret.

Then suddenly ahead, a tail-light blinks. But a gentle nudge of your toe, and the new Nash Automatic Overtake zoon's you by in a terrific burst of sprinting power.

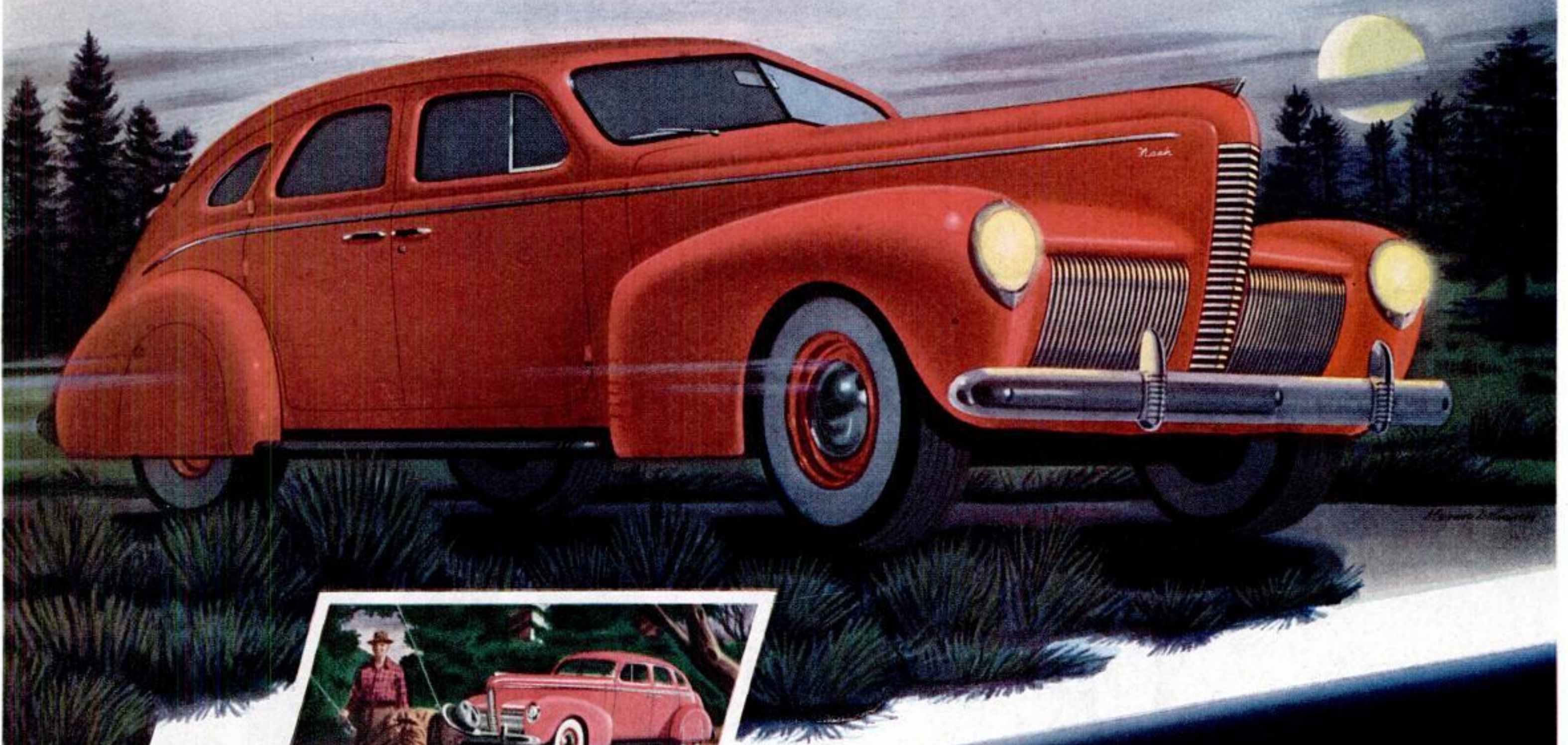
On and on you go, up starlit hill, down darkened dale . . . your heart singing with excitement . . . your Nash a silver phantom under the great white moon.

Sure, you can make up that convertible bed in back if you want to break the spell . . . but chances are that when the sleepy world awakes, you'll be whistling over breakfast, three states away.

...

It's only fair to tell you this. You don't need the thrill of a moonlight night. Just 60 minutes anytime, anywhere, will make you unhappy 'til you own a 1940 Nash.

Luckily, it doesn't cost much . . . so little in fact, you'll jump at the chance to trade in your old car on a Nash. See your Nash dealer today and find out!



**GREAT DAYS AHEAD** with Nash's convertible bed, and automatic "Weather Eye" for conditioned-air comfort, cleanliness, on trips. Nation-wide service by 1800 Nash dealers.

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HUNTSMEN TELL US that the traditional last-minute "stirrup-cup" before the hunt starts is just about perfection when it's... *Four Roses*.

But you don't have to ride to hounds to discover what a grand whiskey Four Roses is. There's a much easier way...

Simply choose any fine whiskey you can name. Taste this whiskey...then taste Four Roses. We're certain you'll agree that Four Roses simply can't be matched!

Four Roses, you see, is a combination of *several* fine straight whiskies...each outstanding for some special quality. All of

these whiskies are *at least 4 years old*—old enough to be bottled in bond, and they would be, if we thought they would be as good, sold separately that way.

But we think it far better to combine these matchless whiskies into *one* whiskey that is *finer* still. Then, to make this *finer* whiskey lighter and milder, we *purposely* bottle it at 90 proof (instead of at the stronger 100 proof that all bottled-in-bond whiskies must be). And the result is *one magnificent* whiskey—Four Roses!

Today, buy a bottle of Four Roses and make the pleasant comparison we've sug-

gested. (Or do it at your favorite bar.) Four Roses may cost you a trifle more... *but it's worth it!* Frankfort Distilleries, Inc., Louisville and Baltimore.

### FOUR ROSES

EVERY DROP IS WHISKEY  
AT LEAST 4 YEARS OLD



*A blend of straight whiskies—90 proof. The straight whiskies in Four Roses are four years or more old*







ALFRED HITCHCOCK ON HIS HOLLYWOOD BALCONY PROFFERS A SODA BISCUIT TO HIS SPANIEL, EDWARD IX, SO NAMED IN MEMORY OF THE ABDICATION OF KING EDWARD VIII

# ALFRED HITCHCOCK

ENGLAND'S BEST AND BIGGEST  
DIRECTOR GOES TO HOLLYWOOD

by GEOFFREY T. HELLMAN

**A**lfred Hitchcock, the specialist in crime, intrigue and suspense, who for several years has been considered the best movie director in England, is living proof that a man weighing more than 250 lb. need not necessarily be genial. Although Hitchcock is full of kind impulses and only recently gave his cook an automobile, he can on occasion be as waspish as a man half his size. In assigning Daphne du Maurier's novel, *Rebecca*, to Hitchcock as his first American picture, David Selznick has shown a sympathetic regard for the fact that the director of *The 39 Steps* and *The Lady Vanishes* is never happier than when seeing someone writhe. The sadistic cruelty which Mrs. Danvers, the first Mrs. de Winter's housekeeper, manifests toward the second Mrs. de Winter is precisely the sort of thing

which brings the roses to Mr. Hitchcock's rather extensive cheeks and induces his most malevolently cherubic expression.

Hitchcock's professional pleasure in the malign is now a matter of some 15 or 20 years' record. He still likes to reflect on the unenviable position of all the more thoughtful fair-haired girls in London as set forth in one of his early pictures, *The Lodger*, in which a character known as Jack the Ripper exhibits a special taste for dismembering blondes. In this picture, Hitchcock displayed a cynicism astonishing in a profession that is compounded largely of sweetness, light and holocausts in which only the bad people are ever fatally wounded. In *The Woman Alone*, another early Hitchcock thriller, he offended a considerable section of his public by



## HITCHCOCK (continued)

arranging for a little boy, who was innocently delivering a time bomb, to be blown up on a bus. Commercial considerations have tempered this sort of professional prankishness and in *The 39 Steps*, which was produced in England in 1935 and has been revived more than 31 times in New York alone, Hitchcock gratified his love of mischief in a milder way by handcuffing together for the night a couple who despised each other. He was especially pleased when fan letters of a decidedly clinical nature began to come in, revealing that audiences had fully appreciated the discomfort of the situation.

### Fondness for practical jokes

In private life, Hitchcock's astringent outlook enables him to take an enormous, if deadpan, satisfaction in the distress of his friends and acquaintances, especially in situations induced by himself. Although his flair for practical jokes has suffered a setback in Hollywood, where the novelty of his surroundings and the constant sun seem to have cramped his style, he is beginning to feel more at home, and judging from his past record it is only a question of time before he will give Louis B. Mayer the hot foot. He once offered an English property man a pound for the privilege of handcuffing him overnight, and just before snapping on the manacles gave the victim a drink into which he slipped a strong laxative. Hitchcock has a sense of values and gave the fellow a 100% bonus the following morning because of the unusual humor of the circumstances. In less sinister moods he has presented friends with 400 smoked herring on their birthdays, given parties in small rooms milling with rude waiters, caused an old horse to be delivered, during a performance, to the late Sir Gerald du Maurier's dressing room in St. James's Theatre; and provided for immense articles of furniture to be installed, as Christmas gifts, in the small flats of modest colleagues.

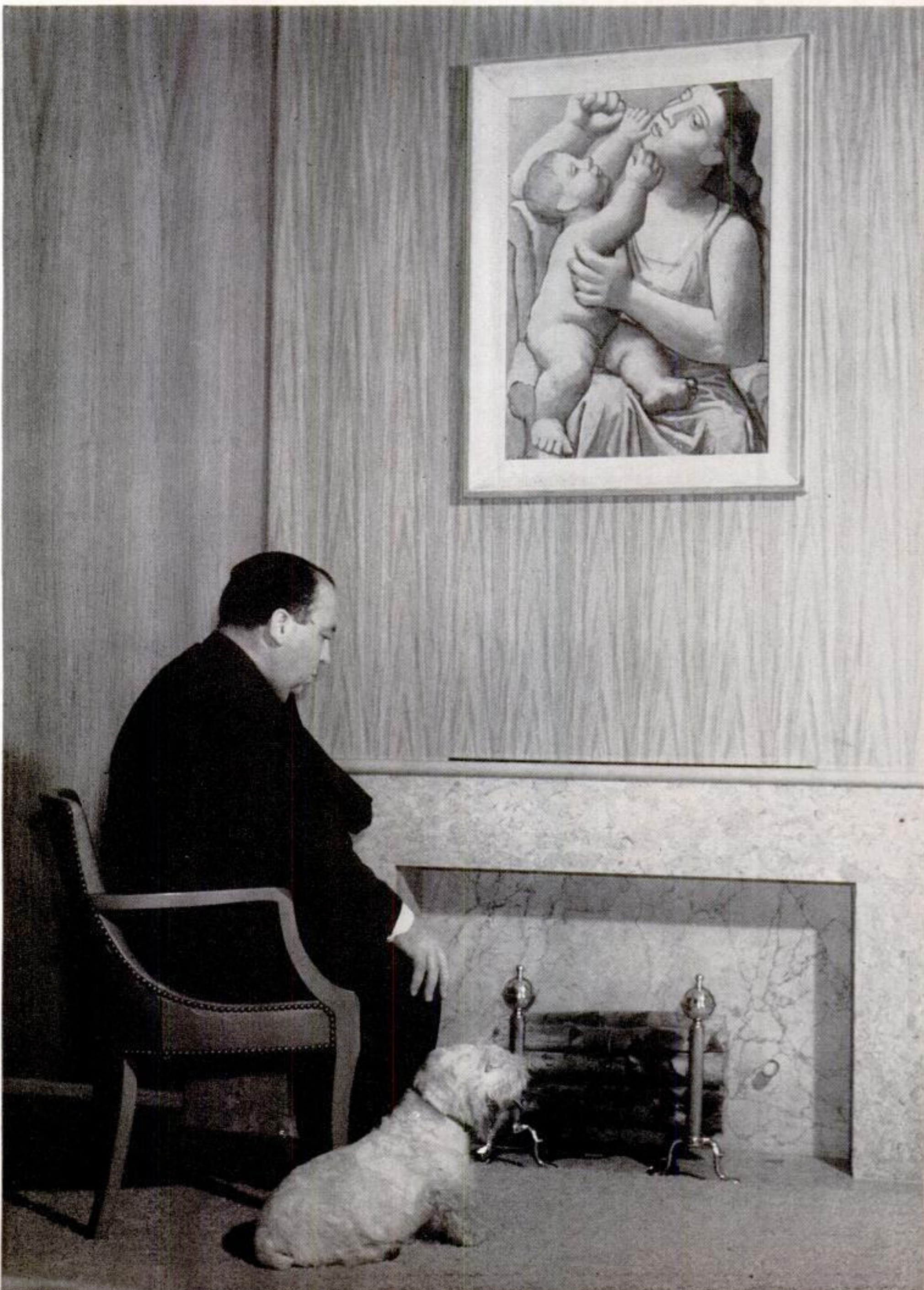
Efforts to repay Hitchcock in his own coin have been singularly unsuccessful. On one occasion an English co-worker, whom Hitchcock had been in the habit of giving a lift back to London from the studio every day, climbed into the car at Hitchcock's usual invitation and was whisked 35 miles to the director's weekend cottage in Surrey. Although the man had planned to go to the theater with his wife, Hitchcock refused to let him take the car to the station and insisted that he stay overnight. The beneficiary of this attention subsequently presented Hitchcock with a filthy concoction plausibly bottled as very old brandy and, after a week had passed without comment on Hitchcock's part, asked his former host whether he had had a chance to sample it. Hitchcock, whose face in repose resembles that of an ambitious choirboy, looked more solemn than ever. "I didn't want to mention it," he said, "but my mother was sick and, when the doctor prescribed brandy, we gave her some of yours. I'm afraid she's going to die." The remorseful donor sent a large bunch of flowers to Mrs. Hitchcock Sr., a hale old lady who was never better.

Any competent tea-leaf reader would doubtless explain Hitchcock's love of fun as a reaction to a rather pedestrian youth. His father was in the fish and poultry business in London, and young Alfred went to a Jesuit school, which he refers to vaguely as "a very severe experience." At 15 he went to work for a cable company, calculating sizes and voltage of cables to be erected by his firm. During the next few years he also



The Hitchcock family makes a small parade on a morning stroll. Mrs. Hitchcock, her husband's ablest assistant, and their daughter Patricia, her father's aptest mimic, have taken enthusiastically to Hollywood life, climate and clothes.

"Dislike of American Fireplaces" is Alfred Hitchcock's own title for the picture below, posed especially by him and his Sealyham Mr. Jenkins to express their common disapproval. They are dreaming forlornly of a huge, blazing British hearth.







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Hitchcock at work keeps things moving smoothly and efficiently, frequently takes time out for playful banter as here on set of *Rebecca*. Cameraman (right) is ignoring Actors Joan Fontaine and Laurence Olivier for a typical Hitchcock close-up of food.

## HITCHCOCK (continued)

took night courses in mechanics, engineering, art, navigation, economics and political science. He soon got into the advertising department of the cable business, and in this capacity conjured up layouts setting forth the merits of surface wiring for various projects. "I'd write 'Church Lighting' on the cover of a brochure and then draw two candles," he likes to tell people. "Very clever," the head of the firm would say, "but don't tell him so." He became a movie fan in his teens and when he was 20 got a job with the London office of Paramount, designing art titles—a form of creative activity which sound pictures have done away with. He carried over his old candle technique with marked success. In the case of a title having to do with a dissipated character, for example, he drew a candle burning at both ends, and this so impressed his employers that they soon let him handle a number of jobs, ranging from set designer to assistant director.

In his early 20's he became a director for Gainsborough Studios and later for Gaumont-British. His ability to create suspense and to achieve effects by leaving something to the imagination quickly made him a top man in his field. Thus in *The Lodger* he had the camera follow the murderer's white hand, banister after banister, down the black well of a stairway. The scene in *A Woman Alone* in which Sylvia Sidney stabs her husband consisted largely of a sequence of close-ups showing Miss Sidney's hands. Miss Sidney complained at the time that the rest of her anatomy was being neglected, but Hitchcock's mind is on the story he is telling, not his actors, and he was not swayed.

## Delight in spy pictures and long trips

In addition to *A Woman Alone*, *The 39 Steps* and *The Lady Vanishes*, Hitchcock's successes have included *The Girl Was Young*, *The Man Who Knew Too Much* and *Jamaica Inn*. Many of his productions deal with spies, and one reason for this is that Hitchcock likes to travel. Spies also like to travel, or at least feel they ought to travel, and spy pictures enable Hitchcock to move around a great deal on an expense-account basis. According to Hitchcock, *The Man Who Knew Too Much* originated simply from a desire on his part to do a picture that would take him from St. Moritz to an East End dentist's office to a London mission to a vaudeville house.

Hitchcock pictures are notable for long stretches of silence on the sound track and for the conciseness of the actors' remarks. Hitchcock doesn't like to hear too much from his actors any more than he likes to see too much of them. He believes in directors' pictures, and would rather work with able actors willing to subordinate themselves than with stars. He takes great pains with the casting of small parts, such as the two comic Englishmen in *The Lady Vanishes*. He doesn't care much for stars and they don't care much for him, professionally. It is significant that he is not particularly enthusiastic about *Jamaica Inn*, in which he made an effort to get Charles Laughton to cut his speeches down and diminish his personality in general.

When Hitchcock's stories don't take him around enough to keep him happy, he finds it necessary to call conferences that involve sudden trips. For instance, one morning during work on *The 39 Steps* he

CONTINUED ON PAGE 38



He's A Leading Bridge Expert, but

# P. HAL SIMS

*missed grand slam in Schenley Exam!*



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*P. Hal Sims*

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SO TENDER IT MELTS IN YOUR MOUTH...  
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DRY-CURED, SO IT DOESN'T  
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Want the bacon that brings all its richness of flavor right to the breakfast table? Then get Armour's Star Bacon. Always DRY cured—tender and sweet! It's the GRADE-A brand!



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Day's work begins at breakfast. Over coffee, Hitchcock outlines ideas resulting from midnight mulling over book *Rebecca*.



Brooding on balcony, Hitchcock continues his mental elaborations. Before he gets to studio, every move is previsualized.

## HITCHCOCK (continued)

called in his production assistant, Miss Harrison, and the writer on the story, Charles Bennett, and suggested a boat trip on the Thames as a stimulant. The three drove to the pier where Hitchcock had hired a boat by telephone, and found that he had engaged a 250-seater steamboat. They returned from the excursion immensely refreshed. While *The Girl Was Young* was being planned, Hitchcock suddenly whisked Bennett from London to St. Moritz, where the two held long conferences in the hotel bar. One day when this palled, Hitchcock called a meeting in a funicular train nearby, in which he and Bennett conferred for several hours while the car went up and down.

Other Hitchcock conferences have taken place on London piers, the roof of Croydon Airport, trains bound for the Riviera and at a bullfight in Barcelona, where Hitchcock flew from London in order to find a new distraction with which to brighten up his mind. While working on *A Woman Alone*, which was based on Conrad's *Secret Agent*, Hitchcock and Bennett pulled themselves out of a stalemate by flying to Basle and then motoring to a mountain resort near the Jungfrau, where Hitchcock drank a lot of inexpensive Swiss cider. Back in London, he telephoned stores all one morning for this cider, and finding it unavailable had several cases flown in by Imperial Airways, at a cost of around three dollars a bottle. Hitchcock is a fundamentally lazy man who will seize on any excuse to take the day off, and he refused to do any work until the cider came. Another time he went home for the day because he couldn't find the kind of writing paper he wanted in his office. He cultivates his idiosyncrasies, and after interviewing a dozen writers to work on *Rebecca* recently, baffled the Selznick office by reporting that he didn't want certain candidates because he didn't care for their voices, or the way they parted their hair.

The negative side of Hitchcock's travel mania is expressed in his love of timetables and in a passion for telephoning people who are far at sea. Chance acquaintances whom Hitchcock would scarcely think of calling up on land are sometimes surprised to be paged on ocean liners, and to find Hitchcock on the phone, asking some transparent question about the weather. Persons whom he really knows, like Sylvia Sidney and Charles Bennett, are generally called up by Hitchcock every day when at sea, and trapped into lengthy conversations.

## Passion for timetables

Hitchcock's knowledge of timetables could get him a job in any travel agency in the world. Years of study have made him familiar with the schedules of trains, boats and airplanes all over, and with all the abbreviations and symbols which denote special features, such as "Operating Stop Only," "Baggage car space not available for handling corpses," etc. While coming over on the *Queen Mary* last winter, he surprised fellow travelers by reciting the ports of call and times of arrival and departure of all ships sighted at sea. His system of travel information broke down only once, shortly after his arrival in New York, when he took the Atlantic Coast Lines's *Florida Special* to Palm Beach. He and his wife, whom he met as a colleague in England and who writes continuity for him under her maiden name, Alma Reville, went into the recreation car and were distressed to find a hostess leading the passengers in the community singing of *John Brown's Body*, *Sweet Adeline* and other numbers. Hitchcock feels some notation on the timetable might have prepared him for this.





At his private bar, Hitchcock pecks out a script on his typewriter. Visible are Scotch and three brands of vermouth.



Rearview of Hitchcock at work at his bar indicates the balance and poise with which he manages his tremendous bulk.

Hitchcock doesn't always select his own stories—*Rebecca* was assigned to him by the Selznick office—but once a theme is chosen, he, Mrs. Hitchcock, Miss Harrison and a writer hold daily conferences for several weeks, in anything from an office to a balloon, working the story into a 90-page typewritten outline setting forth the scenes and action in detail. Next the dialog is inserted. Hitchcock and his wife convert this into the shooting script according to a formula that defies Hollywood tradition. The orthodox Hollywood script is divided into some 50 master scenes, each of which treats all the dialog and action of one group of characters in one place. The director then works out the individual scenes as he goes along, generally protecting himself by taking several shots of each. A Hitchcock script contains several hundred scenes, with precise specifications as to grouping, action and position of camera. Hitchcock even sketches these scenes for his cameraman. As a result, a Hitchcock picture is edited before it is taken, and the cutting and waste is negligible. Most Hollywood Class A pictures cost \$700,000 or more; the average Hitchcock comes to less than half that.

Hitchcock's professional economy, which is intellectually rather than financially motivated, is offset by a heedless extravagance in personal affairs. His London manager used to put him on an allowance of ten pounds a week, but Hitchcock would get around this by going to a restaurant where he had a charge account, persuading the management to charge him twice the cost of the meal and give him the difference in cash. In England he was continually borrowing money, which he would repay only under protest. When a friend kept begging him for the return of three pounds, he finally paid up in farthings—2,880 of them in a bag which was much too heavy to carry.

#### Preoccupation with \$5.50 steaks

Food is a major item in the Hitchcock budget. Even in the days when he was poor, he would often borrow a pound and then spend it all on a good lunch. He has brought his own cook to Hollywood, and imports English bacon and Dover soles, which he keeps in storage at the Los Angeles Smoking & Curing Company. His favorite restaurant in Hollywood is Dave Chasen's, California's closest approach to New York's 21, and he dines there several nights a week, usually ordering a \$5.50 double steak and a champagne punch made according to his specifications. The dinner check for himself and his wife generally runs to \$25, a sizable sum even for a man who is getting \$800,000 to direct five pictures. Hitchcock goes on sporadic diets and recently reduced his weight from 290 to 255 lb. He likes to show characters eating on the screen, and thinks that color movies will bring out the aesthetics of food and drink in the movies, as when a man orders a crème de menthe as a signal. "There will obviously be a lot of drama in the steak that is too rare," he said the other day.

Critics have commented on the realism of Hitchcock's pictures, but in point of fact Hitchcock is suspicious of logic. *The Lady Vanishes*, for example, is full of things that are hard to swallow, such as the fake nun whose high heels conveniently give her away. "I regard it as a careless bit of make-up on the part of the impersonator," is Hitchcock's bland explanation of this. In the same picture, it is scarcely credible that the group pursuing the train at the end shoot and kill the two locomotive men, who are their confederates, and fail even to wing the several men they are really aiming at. It enables the right side to win, however. Moreover, an armed soldier who has been shown covering the people on the train, all of whose bullets have been used up, is completely overlooked as the right people, with an extraordinary knowledge of

CONTINUED ON NEXT PAGE

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Don't over-spend for anti-freeze protection this year. Stop in at one of the 100,000 Super Pyro dealers today. In two minutes he'll protect your car to the lowest expected temperature for the entire winter... for a fraction of what one used to pay for non-boil-away protection.

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See what you save! By using Super Pyro instead of an expensive brand, the saving in cost will pay for two or three complete oil changes. Note the comparison!

	Super Pyro	Expensive Brands
	For Zero Protection	For Zero Protection
Buick (60)	1 1/4 gals.—cost \$1.25	1 1/4 gals.—over \$3.00
Chevrolet (6)	1 1/4 " " 1.25	1 1/4 " " 3.00
Ford (V-8, 60)	1 1/4 " " 1.25	1 1/4 " " 3.00
Oldsmobile (8)	2 " " 2.00	2 " " 5.00
Plymouth (6)	1 1/4 " " 1.25	1 1/4 " " 3.00

25¢  
qt.



**SUPER PYRO** ANTI-FREEZE



Dislike of great stars is a Hitchcock trait. He usually cuts them down to fit his pattern but in Charles Laughton (right) he met his match. They are shown on the set of *Jamaica Inn*. Critics said that Laughton stole the picture from Hitchcock.

### HITCHCOCK (continued)

railroading, pilot the train to safety. Hitchcock originally had a shot showing this soldier being overpowered, but he cut it to speed the action. Similarly he excised a love scene which might have made the coming marriage of the couple at the end slightly credible. "The first thing I throw out is logic," he says. He hates love scenes anyway, and in shooting them has been known to make abruptly Anglo-Saxon remarks, advocating brevity.

Hitchcock's most rabid admirers and his closest collaborators do not always agree as to just what a Hitchcock picture is about. Sometimes Hitchcock is not quite sure himself. In the case of *The 39 Steps*, Hitchcock and Michael Hogan, one of his writers, disagree on at least one point—the exact status of Mr. Memory, the spy ring's tool who gives away the secret of the 39 Steps and is promptly shot by his employer. According to Hogan, Mr. Memory is an innocent tool who at first hesitates to answer the opposition's question about the 39 Steps simply because it is such an odd question. According to Hitchcock, Memory is a conscious tool who hesitates in terror, then answers because he is too rattled to reply simply "I don't know," which would have saved him. According to James Thurber, a Hollywood playwright who has seen *The 39 Steps* six times in this country, Europe and Bermuda, Mr. Memory is a conscious tool whose passion for answering questions (which is the way he makes his living) overcomes any ideas he may have about self-preservation. The greatest tribute of all to Hitchcock's powers of mystification has come from Mrs. Hitchcock. Asked by a friend for a sensible account of Mr. Memory's behavior, she said he didn't answer the question *until after* he was shot, which would leave no motivation for his being shot and which happens not to be what occurred in the film. As a matter of fact, Hitchcock put the Memory act in simply because he wanted the picture to end in a vaudeville house (where Memory answers the audience's questions), which he thought a pleasantly gay setting for a murder, and because he knew of a real figure like Mr. Memory in England, a Mr. Datas. "He always concluded his act by having a stooge ask when did Good Friday fall on Tuesday," says Hitchcock, beaming. "He would then answer that a horse called Good Friday fell in such-and-such a race on Tuesday, June 2, 1874."

### Dislike for Hollywood houses

The Hitchcocks and their 11-year-old daughter, Patricia, an elfin creature who already takes after her father, live in the Wilshire Palms, a Los Angeles apartment house, directly above Franchot Tone and one of the Ritz Brothers. Their living room is full of com-

CONTINUED ON PAGE 43

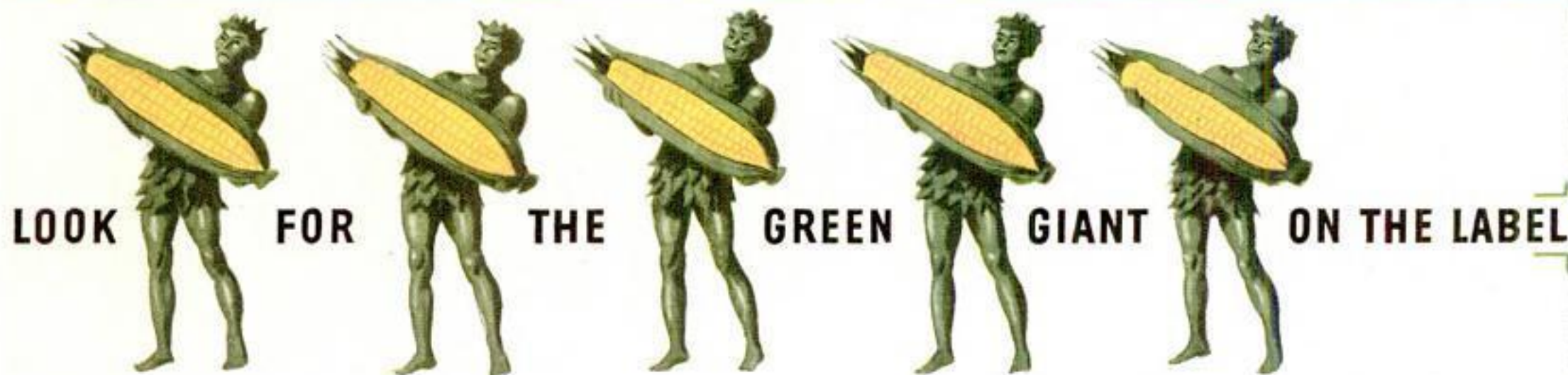


# EVERY EAR A BEAUTY

—every kernel a tender morsel, because we grow it that way



TENDER WHOLE  
KERNELS - SERVE  
PIPING HOT

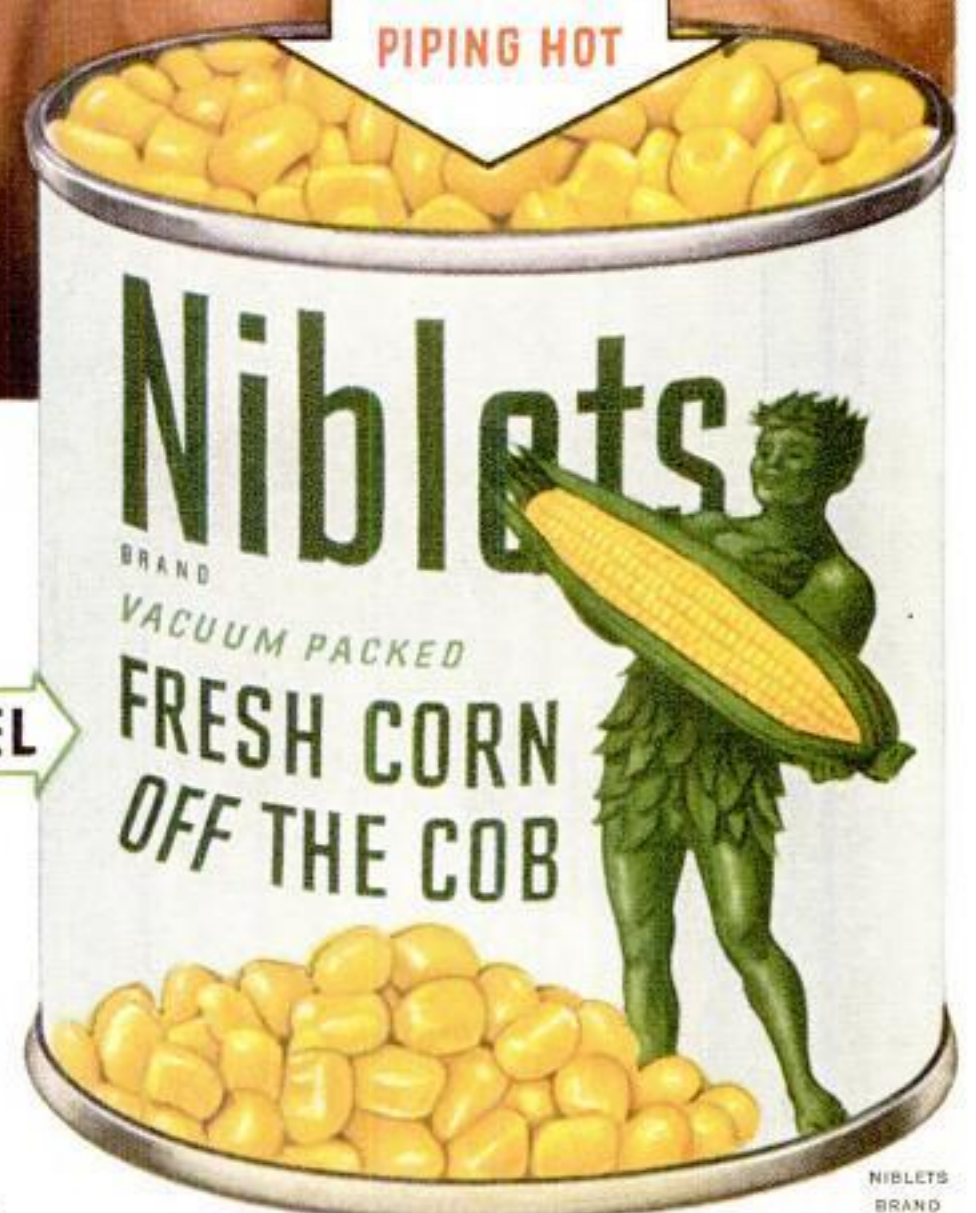


NO WONDER NIBLETS CORN is so uniformly delicious. We grow our own corn as well as pack it. We control the breed—D-138—into which have gone 20 years of scientific development. We prepare the soil; harvest the corn at full bloom; slice it off

the cob and rush it into vacuum tins before it has had a chance to toughen or lose its garden-fresh flavor. We control the tenderness by keeping the moisture content of the kernels uniform, within 2 per cent. It comes only in cans with the Green Giant on

the label. No Green Giant, no Niblets Brand. Look for it at your grocer's and insist on it.

*Packed only by Minnesota Valley Canning Company, Le Sueur, Minn., and Fine Foods of Canada, Ltd., Toronto, Ont. . . . Also packers of the following exclusive brands: Del Maiz Corn (Cream Style), Niblet-ears (Corn-on-the-Cob) and Green Giant Peas.*



AMERICA'S NO. 1 CORN! . . . Better than one out of every two cans of all whole kernel vacuum packed corn sold in the United States is Niblets Brand with the Green Giant.

NIBLETS  
BRAND  
REG. U. S. PAT. OFF.



# WHY IS A WRENCH CALLED A "MONKEY" WRENCH?



In ancient London a blacksmith named Charles Moncke devised a wrench with a movable jaw which would grip anything. Its fame grew and soon "Moncke wrenches" were the talk of London town. Through the years the inventor's name was corrupted to "monkey" and today, when we say "monkey wrench" we honor Moncke even though we are not aware of it.

*A Free Booklet describing the origin of Human Customs sent on request.*

## Here's another custom based on fact:

Knowing men come honestly by their custom of demanding GLENMORE when they seek a Kentucky Straight Bourbon of Quality. *Their first sip spins a story of richness and mellowness born of choice, small grains and deep-well limestone water... the story of GLENMORE, the only distillery to have produced more than One Million Barrels of Fine Kentucky Bourbon. Pour Glenmore... you get more.*

FREE—a recipe booklet of famous Kentucky drinks. Write Glenmore Distilleries Co., Inc., Louisville, Ky.

# Glenmore

THE DISTILLERY WITH MORE THAN  
A MILLION BARRELS EXPERIENCE



Gold Label—100 Proof  
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No. 18 of a series:  
FACTS  
BEHIND OUR  
HUMAN CUSTOMS



Look for the Glenmore Colonel... symbol of the proudest names in Kentucky whiskeys.



*The Aristocrat of Bonds*  
Kentucky Straight Bourbon Whiskey—  
Bottled in Bond—100 Proof



*You ought to know*  
**TOM HARDY**  
A Blend of Kentucky Straight Whiskeys  
90 Proof



*Change to MINT SPRINGS  
and keep the change*  
Kentucky Straight Bourbon Whiskey  
86.8 Proof



## HITCHCOCK (continued)

fortable armchairs and sofas, well adapted to Mr. Hitchcock's figure, and there is a bar, where Hitchcock prepares his favorite concoction of gin and orange juice. They spent several weeks looking for a house without success. "What I want is a home," said Hitchcock, "not a movie set with a heating plant added. All I need is a snug little house, with a good kitchen, and the devil with a swimming pool. Only try to find one here. First thing the real-estate agents start talking about is the pool. Then they discuss the tennis court. Finally they get around to talking about the barbecue arrangements in back of the rose garden. They never do talk about the house. Maybe they're ashamed of it."

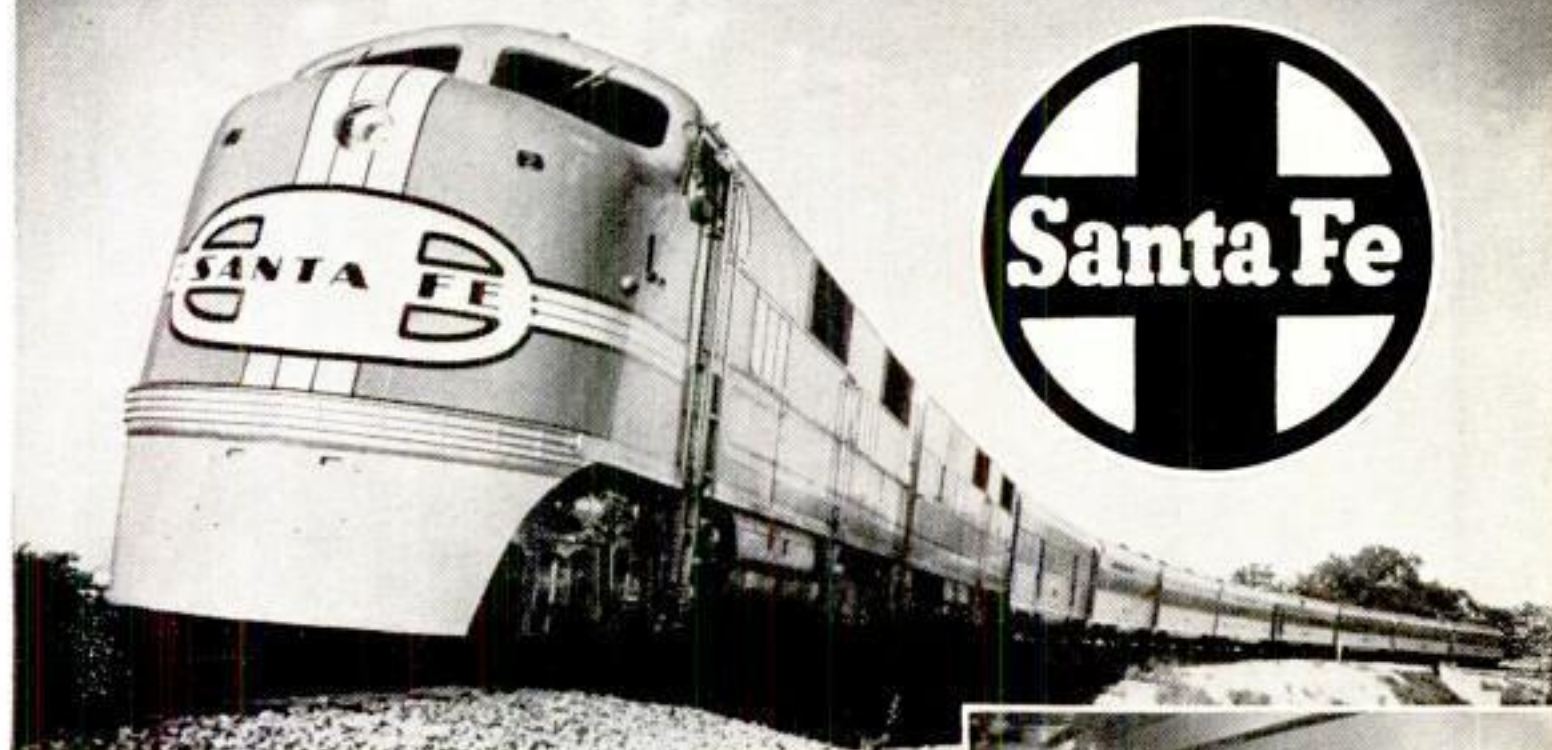
The Hitchcocks naturally get about a good deal socially in Hollywood, and Hitchcock has gone so far as to introduce, briefly, the custom of afternoon tea in the offices of Myron Selznick & Co., his agents, but he and his wife are perhaps happiest when dining at home with Pat, or sitting around with friends from Hollywood's English colony at Chasen's. It is difficult for Hitchcock to stay awake, except in snatches, after dinner, and once, at a dinner party where he sat next to Louis Bromfield, he fell asleep in the middle of a sentence—either one of his own or Bromfield's. Such behavior does not imply any criticism of the conversation on Hitchcock's part, nor is there any judicial significance to this event when it occurs at a place of entertainment. Hitchcock invariably sleeps at theater, and has managed to sit through the best plays of many a London season without seeing more than fractions of them. "If it's one he was very keen on seeing," says Mrs. Hitchcock, "he asks me what happened afterward." Hitchcock once slept through a play called *The Old Ladies*, which he had backed himself, and on another theatrical occasion, awakened by applause, suggested to his wife that they have a drink during the intermission, only to be told the performance was over. English actors, most of whom are his friends, are conditioned to this habit and feel rather reassured when they see Hitchcock asleep in the audience. He has only once been reproved for this indulgence, when the man next to him poked him awake during a London performance of *Hit the Deck*. "Very sorry," said Hitchcock. "Your snoring is keeping me awake," the man replied testily.

The most striking manifestation of Hitchcock's ability to fall asleep under adverse circumstances occurred a year or so ago in Paris, where Dan Winkler, a power in the Myron Selznick office, was trying to give his client a good time. Winkler took Hitchcock to the floor show at the Casino de Paris, where he had engaged a ringside table. "The noisiest show in the world, nude women dancing right next to his table, and he went sound asleep," says Winkler, who is the last man in the world to lose consciousness under such circumstances. "There's a real man for you."



**Hitchcock as actor** likes to insert himself into at least one scene of the pictures that he directs. Here in *The Girl Was Young*, he is the bulky photographer (left) focusing a tiny camera with help of an extra who shades the lens with his hand.

# It's Fun, Riding El Capitan ALL-CHAIR-CAR STREAMLINER to californnia in just 39¾ hours from Chicago!



Here's the gay Santa Fe silver streak that puts a brand new thrill into western economy travel, and saves dollars and days on a trip to and from California...

For El Capitan is the West's only trans-continental streamliner dedicated entirely to chair car travel, and the only economy train whisking between Chicago and Los Angeles with the speed of the fastest de luxe streamliners!

### NEW BEAUTY AND COMFORT

You'll like the new beauty and comfort of El Capitan's ultra-modern stainless steel chair cars, with their soft-cushioned reclining seats (all reserved), spacious dressing rooms, and individual overhead lights.

Then, too, you'll enjoy the delicious low-cost Fred Harvey meals served in the cheery lunch counter-dining car, and the free and friendly service of the graduate courier-nurse.

### ANOTHER SANTA FE ECONOMY TRAIN

● The Scout is Santa Fe's spic and span economy train, for coach and tourist-sleeper passengers only, providing swift service from Chicago to Los Angeles, San Diego, and San Francisco. In addition to carrying stainless steel chair cars, cozy sleepers, a beautiful club car, and providing free courier-nurse service, its cheery dining car features delicious Fred Harvey meals for only 90c a day.

● For the free new Scout booklet that tells the story of this popular economy train in beautiful natural color photos, just mail the coupon below.



In El Capitan's lunch counter-diner low-cost Fred Harvey meals are served. At night, it's the fun center for jolly parties.



A uniformed courier-nurse assists all passengers requiring her free, friendly, and skillful service during the journey.



Your reserved, soft-cushioned chair on El Capitan can be tilted back at various angles for restful comfort by day or night.

## El Capitan's Fare Chicago to Los Angeles

only \$39<sup>50</sup>  
plus \$5  
extra  
fare

Round-trip \$65; plus \$10 extra fare

If you desire, your round-trip from Chicago, via Santa Fe both ways, may include Los Angeles, San Diego and San Francisco without any extra ticket cost!

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Send El Capitan and Scout picture booklets, and fares

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NINOTCHKA ARRIVES IN PARIS TO LEARN WHY HER THREE BOLSHEVIK COMRADES CANNOT SELL IMPERIAL JEWELS



"LOVE," SAYS NINOTCHKA TO PARISIAN COUNT LEON, "IS A ROMANTIC DESIGNATION FOR A CHEMICAL PROCESS"



LEON, WHO HAS LOVED FIVE-YEAR PLAN "FOR 15 YEARS," KISSES HER. SHE DOES NOT KNOW HE BLOCKS JEWEL SALE



"THAT WAS RESTFUL," ADMITS NINOTCHKA. BUT WARNS HIM SHE ALSO KISSED THE POLE SHE KILLED IN 1920 BATTLE



NINOTCHKA HEARTILY RETURNS THE KISS, BUT WHEN SHE LEARNS WHO LEON IS, REFUSES TO SEE HIM AGAIN



FOLLOWING NINOTCHKA TO RESTAURANT, LEON FINALLY BREAKS DOWN HER ICY EXTERIOR, GETS HER TO LAUGH



A NEW PARISIAN HAT, SILLY BUT BECOMING, IS OUTWARD SYMBOL OF THE LOVE NOW THAWING NINOTCHKA'S HEART



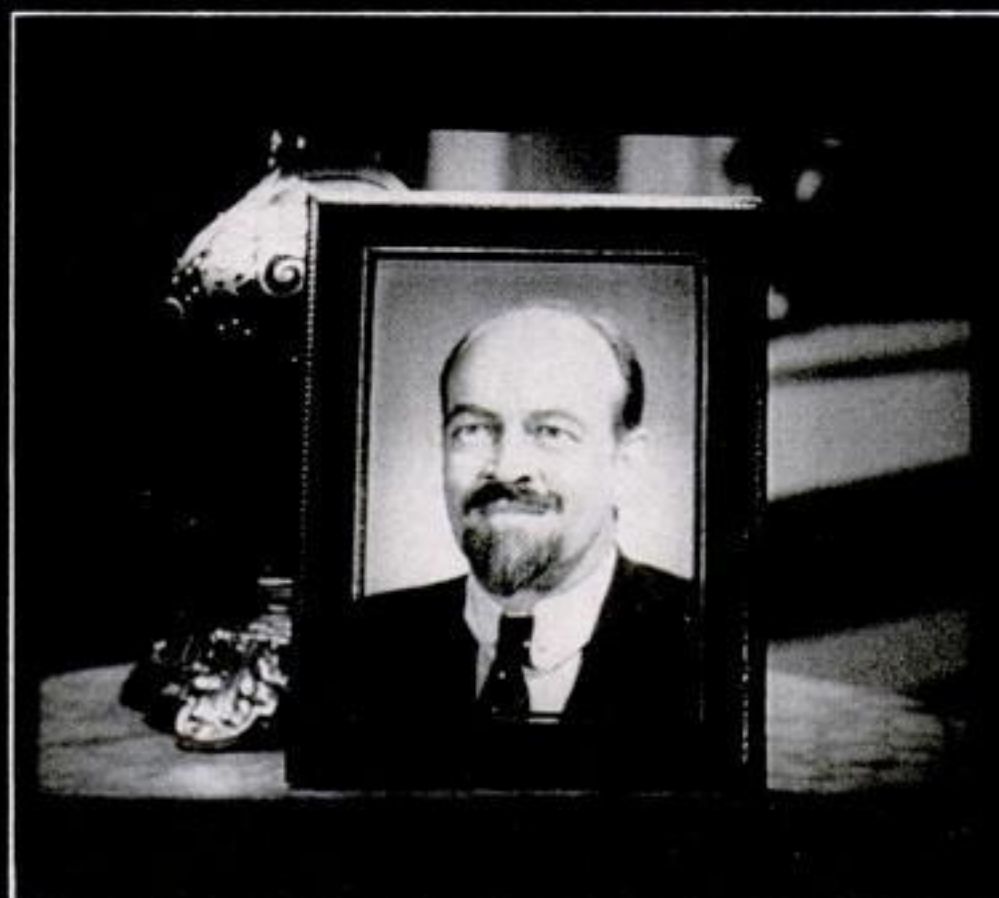
LIPSTICK AND MAKE-UP WEAN NINOTCHKA FARTHER FROM HER BOLSHEVIK PASSION FOR UNROMANTIC STATISTICS



NINOTCHKA GETS DRUNK ON CHAMPAGNE, CALLS NIGHT-CLUB PATRONS "COMRADES," TELLS GIRLS TO STRIKE



PICTURE OF LENIN, FATHER OF RUSSIAN REVOLUTION, FROWNS AT HER HOTEL BEDSIDE WHEN SHE RETURNS TIPSY



"SMILE, LITTLE FATHER," PLEADS REMORSEFUL NINOTCHKA AS SHE FALLS ASLEEP. COMRADE LENIN OBLIGES



LOVE SACRIFICED FOR PATRIOTISM, NINOTCHKA RETURNS TO MOSCOW, MARCHES GLUMLY IN GLUM MAY DAY PARADE





WHEN GARBO LAUGHS, SHE CREATES HER BIGGEST SENSATION SINCE "ANNA CHRISTIE" (1930) WHEN SHE FIRST TALKED

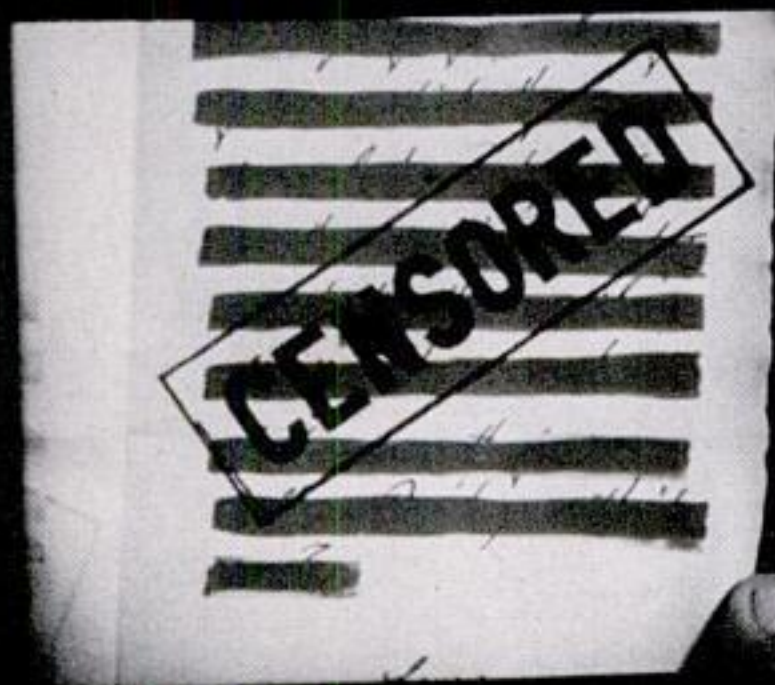
## MOVIE OF THE WEEK:

# Ninotchka

## Garbo's first comedy is delicious

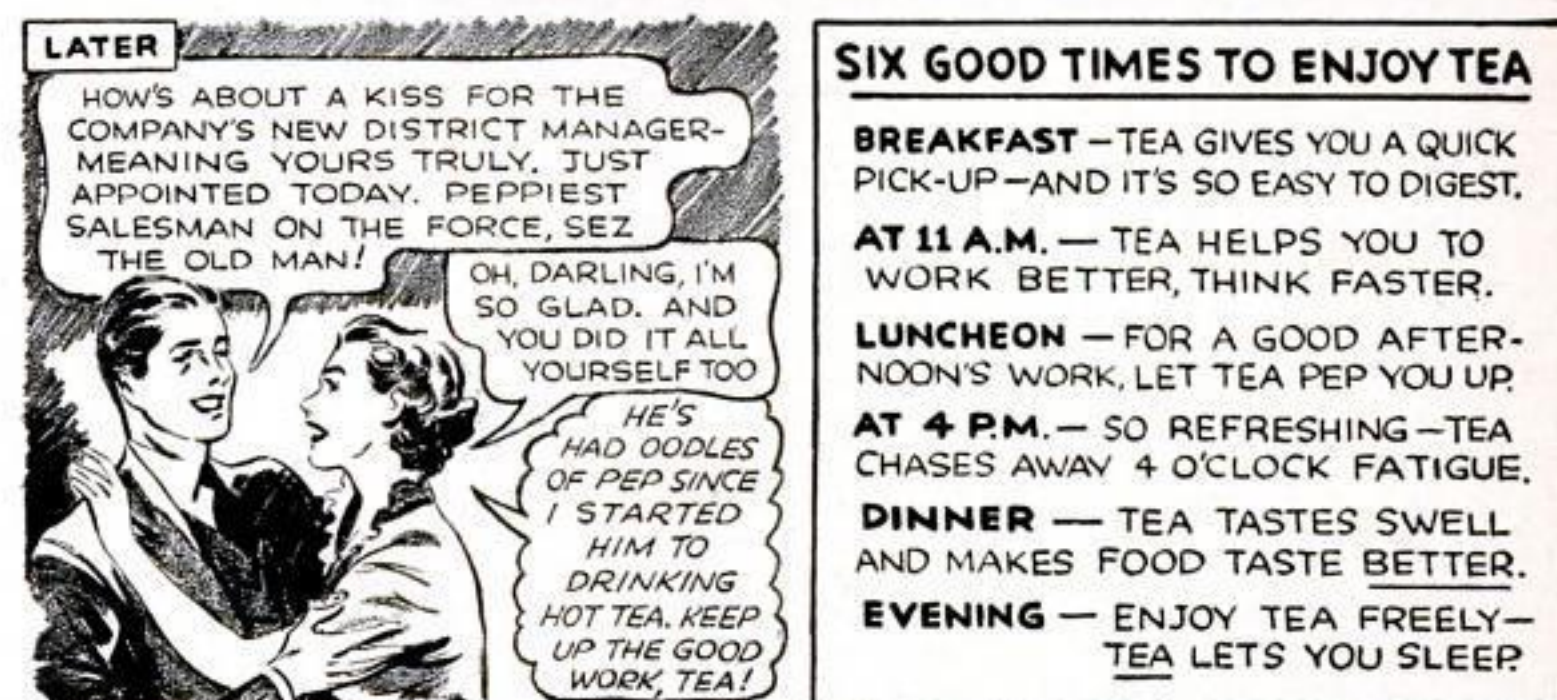
For 13 years Greta Garbo has moved across the U.S. screen, the supreme symbol of inscrutable tragedy. Dazzling and elusive as ice on a winter's day, she crashed to death in *A Woman of Affairs*, tortured her soul in *Anna Christie*, fell before a firing squad in *Mata Hari*, perished languorously of tuberculosis in *Camille*, threw herself under a train in *Anna Karenina*.

Now, suddenly, there emerges a new Garbo. The new Garbo, here shown in pictures shot from a preview screen, is warm, gay, funny, tipsy and irresistibly human. As the Bolshevik envoy who comes to Paris to corral three wayward comrades, she displays, in her change from a dour fanatic to a lovable woman, such deft comedy, such shy humorous grace that M-G-M's *Ninotchka* scores a new high for cinema satire. In the process she makes many a crack at Russia's planned economy and meager rations, its scorn for bourgeois comfort and democratic freedom. Also in the process, she displayed such unwonted cheerfulness in private life that Hollywood wondered whether the new Garbo was due to her spinach-juice cocktails or to the doctor who prescribed them.



LEON'S LOVE LETTERS ARRIVE IN MOSCOW LOOKING LIKE THIS. BUT HE GETS HER OUT OF RUSSIA AND MARRIES HER

## BOB WAS ABOUT BEAT OUT- NERVOUS, DISCOURAGED, TIRED OUT, UNTIL...



### SIX GOOD TIMES TO ENJOY TEA

**BREAKFAST** - TEA GIVES YOU A QUICK PICK-UP-AND IT'S SO EASY TO DIGEST.

**AT 11 A.M.** - TEA HELPS YOU TO WORK BETTER, THINK FASTER.

**LUNCHEON** - FOR A GOOD AFTER-NOON'S WORK, LET TEA PEP YOU UP.

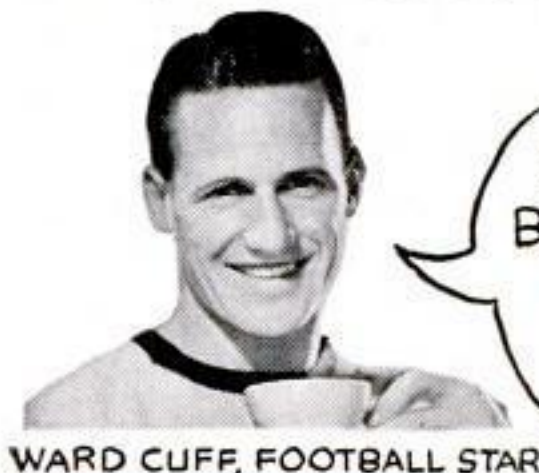
**AT 4 P.M.** - SO REFRESHING-TEA CHASES AWAY 4 O'CLOCK FATIGUE.

**DINNER** - TEA TASTES SWELL AND MAKES FOOD TASTE BETTER.

**EVENING** - ENJOY TEA FREELY-TEA LETS YOU SLEEP.

### AUNT ADA'S WAY TO MAKE A REALLY GOOD CUP OF TEA - IT'S AS EASY AS A-B-C

- A** - ALWAYS USE BUBBLING BOILING WATER AND POUR IT ON THE TEA.
- B** - USE 1 TEASPOONFUL PER CUP, PLUS ONE FOR THE POT.
- C** - STEEP TO ANY STRENGTH YOU PREFER. (MOST PEOPLE WHO USE CREAM OR MILK CHOOSE A 5-MINUTE BREW.)



WARD CUFF, FOOTBALL STAR

TEA HAS A REAL PLACE IN TRAINING FOR FOOTBALL. IT PEPS ME UP AND DOESN'T INTERFERE WITH SLEEP. I ENJOY ITS HEARTY FLAVOR. TEA IS A REAL MAN'S DRINK

### GOOD TEA COMES FROM



THESE GOOD BLACK TEAS ARE ESPECIALLY SUITED TO THE AMERICAN TASTE. FOR ECONOMY AND FULL ENJOYMENT, BUY QUALITY TEA.

# TEA

## PEPS YOU UP!

DELICIOUS, VITALIZING-ECONOMICAL TOO-COSTS LESS THAN 1/2 CENT A CUP



SAYS MR. T. POTT



*"Now I'm a guest  
at my own party!"*



"**B**OB does like good-looking eatables after bridge. And how I used to slave! Just about broke up the game, while I took time out to fix things."



"**S**O I struck—for a Toastmaster Hospitality Set. And now I slip away after the last hand. I've got the appetizer dishes all arranged in advance—and in less than no time . . ."



"**B**ACK I march with the nicest spread you ever saw . . . we all help ourselves . . . and I bask in the compliments. Actually, I'm a guest at my own party!"



**I**T'S easy with a beautiful new *Toastmaster* Hospitality Set! A hostess in itself, with all the makings for smart informal parties . . . personal lap trays, sparkling appetizer dishes, clever toast-trimmer, and the gorgeous new *Toastmaster* toaster!

This automatic pop-up type toaster never forgets—never burns the toast. The famous Flexible Timer times the slices to a T and pops them up, golden brown and piping hot—perfect every time. . . . See the latest Hospitality

Sets—two stunning models: De Luxe (illustrated), \$23.95; and Standard, \$19.95. And don't miss that other complete party-promoter, the *Toastmaster* Waffle Service, just out; and the gay Toast 'n Jam Sets; and the Toasters—a galaxy of the grandest gifts. With Christmas nearer every day, do your hinting early—for the gift you'd like the best of all!

You'll find *Toastmaster*\* products on display, \$7.50 to \$23.95, wherever fine electrical appliances are sold.

**TOASTMASTER Hospitality Set**

REG. U. S. PAT. OFF.

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The Wood expedition consisted of four people: Roger Drury, meteorologist; Mrs. Wood (who cooked, took photographs); Mr. Wood; Anderson Bakewell, botanist.

## YOUTHFUL GEOGRAPHIC EXPEDITION MAPS THE RUGGED YUKON TERRITORY

**T**o most people the word "expedition" suggests a group of huskies led by a steely-eyed adventurer with an accompaniment of expensive equipment, radio broadcasts and columns of newspaper publicity. But the great mass of scientific exploring is done by small groups, traveling light.

Such a group was the third Wood Yukon Expedition, sent out by the American Geographical Society and led by Walter A. Wood Jr., a 32-year-old mountaineer and geographer. Wood and his wife have spent three summers in the glaciers and mountains of the southwestern Yukon to compile data for a map of some 2,000 square miles of that territory. *LIFE* showed their second trip in the issue of Nov. 30, 1936. This summer's trip consisted of 56 back-breaking days on the ground, establishing points of reference, and three days (actually only six hours) in a plane taking the magnificent aerial photographs shown on the opposite page.



A six-day blizzard at 10,000 ft. nearly buried the expedition's two tents, prevented them from scaling the summit of 15,880-ft. Mt. Wood (named for another Wood).





IN COUNTRY LIKE THIS THE AERIAL CAMERA IS BEST MEANS OF MAPPING



THIN STREAMS OF THE DONJEK RIVER (BELOW) RISE FROM GLACIER ABOVE



CONTINUED ON NEXT PAGE

**Lo' DAT LUSCIOUS**  
**"DOWN SOUTH" EATIN' THRILL ...**  
*Treat yourself now to*  
**Genuine AUNT JEMIMA PANCAKES**

**YOU CAN WIN ANY MAN'S HEART WITH AUNT JEMIMA'S PANCAKES!**

**ENJOY** those light, luscious Aunt Jemima Pancakes or Buckwheats for a real appetite thrill. *Nothing to prepare!* Easy as 1-2-3... simply mix 1 cup of water or milk with 1 cup of Aunt Jemima's, and whisk on the griddle! That's all! Easier and costs less than ordinary cook-book recipes.

**Pancake Days is Happy Days with Aunt Jemima!**

**MY FAVORITE DISH! AUNT JEMIMA PANCAKES!**

**THEY'RE CERTAINLY EASY ON OUR FOOD BILLS! WE'LL HAVE THEM OFTEN FROM NOW ON!**

**FOR A WONDERFUL FEAST** at breakfast, luncheon, or supper, treat yourself to Aunt Jemima's Pancakes and Aunt Jemima's Buckwheats. Enjoy them turnabout. Nourishing. Easy to digest. Waffles, too! Order both from your grocer today!

**TODAY is Aunt Jemima Pancake Day**  
 AUNT JEMIMA READY-MIX FOR PANCAKES

**Waffles too!**

**IN THE RED BOX**

**An' enjoy my ol' fashion' buckwheats, too!**  
 GET BOXE PACKAGES FROM YO' GROCERMAN 'AN SERVE TURNABOUT

**AUNT JEMIMA READY-MIX BUCKWHEAT, CORN & WHEAT FLOUR**

**IN THE YELLOW BOX**

**P. S. to Mother:** You'll agree that Aunt Jemima's Pancakes are the best-tasting and easiest you ever made, or we'll gladly refund your money!



*There's a difference  
in food mixers!*

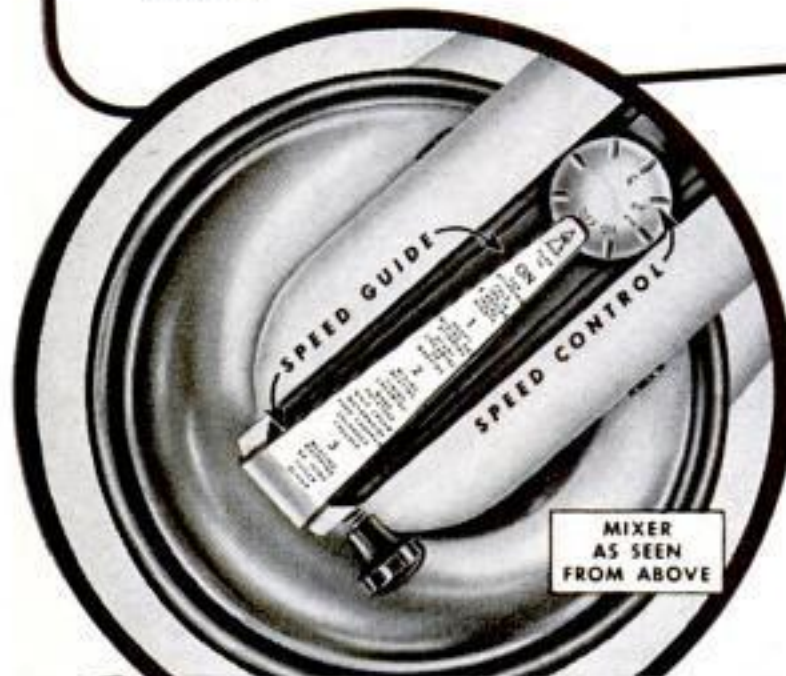
**LOOK AT  
THIS 'KA'  
BEATER  
ACTION!**



SEE WHY YOU GET MUCH GREATER VALUE IN THIS  
**NEW KITCHENAID\* 'K-3'**

Complete with Juice Extractor; Full-vision Bowl;  
All-purpose Whip'n'Beater; Built-in Power Unit

**Only \$29<sup>95</sup>**  
IN U.S.A.



**Speed Guide Tells!**

Right up front, **SPEED GUIDE** clearly indicates correct speed for any mixing bowl or Attachment operation. No guesswork.

**TASTE THE DIFFERENCE!**

For FULL, fresh flavor in every cup, GRIND coffee as you make it! KITCHENAID ELECTRIC COFFEE MILL\* holds one pound of whole bean coffee. Merely flip switch to measure ground coffee (correct grade of grind for your method) into graduated glass. SAVE money — enjoy much more delicious coffee.



**\$9<sup>75</sup>**  
IN U.S.A.

**\* A HOBART  
FOOD SERVICE MACHINE**

**CHRISTMAS  
IS COMING!**

ONE LOOK at the remarkable double-turning action of the KitchenAid Beater throughout the bowl—and you just know it has a wonderful way with foods! It mixes, beats or whips with the utmost thoroughness and speed; blends and aerates all ingredients uniformly; creams butter and sugar by rubbing; whips one egg-white or mixes a bowlful of stiff cookie dough with quiet ease. You don't have to stand and scrape down the sides—or turn the bowl.

This is KitchenAid "Planetary Action"—a DOUBLE-beating-ACTION. Beater rotates in one direction, while it moves around the bowl in the opposite. It is not built into KitchenAid "just for fun." It brings YOU the same superlative mixing principle, and finer results; the same relative POWER and sturdy, long-lived usefulness that have made Hobart Mixers foremost in the leading restaurants, bakeries, hotels and institutions for over a quarter century.

You don't have to buy an EXTRA "power adapter" to operate ANY Attachment!

See ALL the special advantages and conveniences of a KitchenAid—before you buy any food mixer. AT APPLIANCE DEALERS NOW... or Mail Coupon!

The Hobart Mfg. Co., 1711 Penn, Troy, Ohio

☐ Please mail literature on Model "Kay 3" KitchenAid at \$29.95.

☐ Information on "KA" Coffee Mill at \$9.75.

Name \_\_\_\_\_

Address \_\_\_\_\_

City & State \_\_\_\_\_

YOU MAY ORDER DIRECT BY SENDING CHECK WITH THIS COUPON

## Yukon Expedition (continued)

**With special precision instruments, it takes**

The field work of the Wood expeditions is only a small part of the job of making a complete map. Through the winters, Mr. Wood and technicians of the American Geographical Society work on the data of his ground and air surveys.

Usually in aerial mapping, the camera is pointed straight down at the ground through the floor of the plane, and the photographs produced are in effect photographic maps. The Yukon survey, however, makes use of a technique by which photos may be taken obliquely out of the plane's windows at any angle and then plotted into maps largely by instruments.

The instrument below is a photogoniometer which is used to measure angles from the photographs. On the right is the plot-



The art of photogrammetry, or making maps from photographs, has already shortened the long labor of surveying. Machines like this which enable map makers to use oblique photographs make topographical maps in a tenth the time needed 20 years ago.



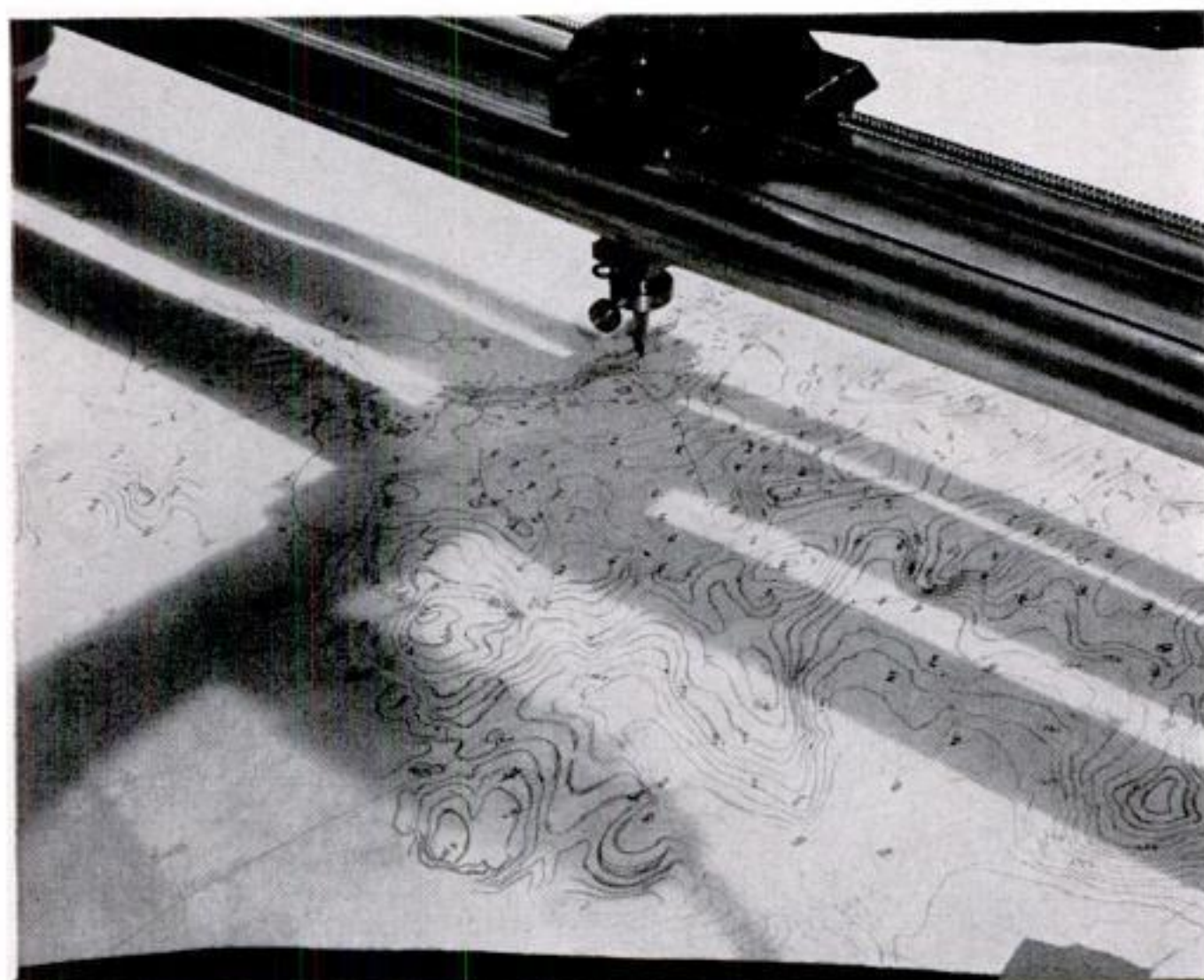
## many months to make map from Wood's photos

ting instrument that is the heart of this method of map making. The photograph is placed on its plate holder and the instrument itself locates various points on the map.

The operation of the machine is quite simple. Looking through an eyepiece, the map maker sees a tiny pin point of light superimposed upon the photograph. By means of control wheels, he can move this light over the photograph and as he does so a pencil moves across a piece of paper to mark specific points on the photograph and trace off the outlines of lakes, rivers or level shorelines. Thus, once it is adjusted to compensate for camera tilt, the instrument itself does almost all the work of locating points on the map, as the operator scans the photograph.



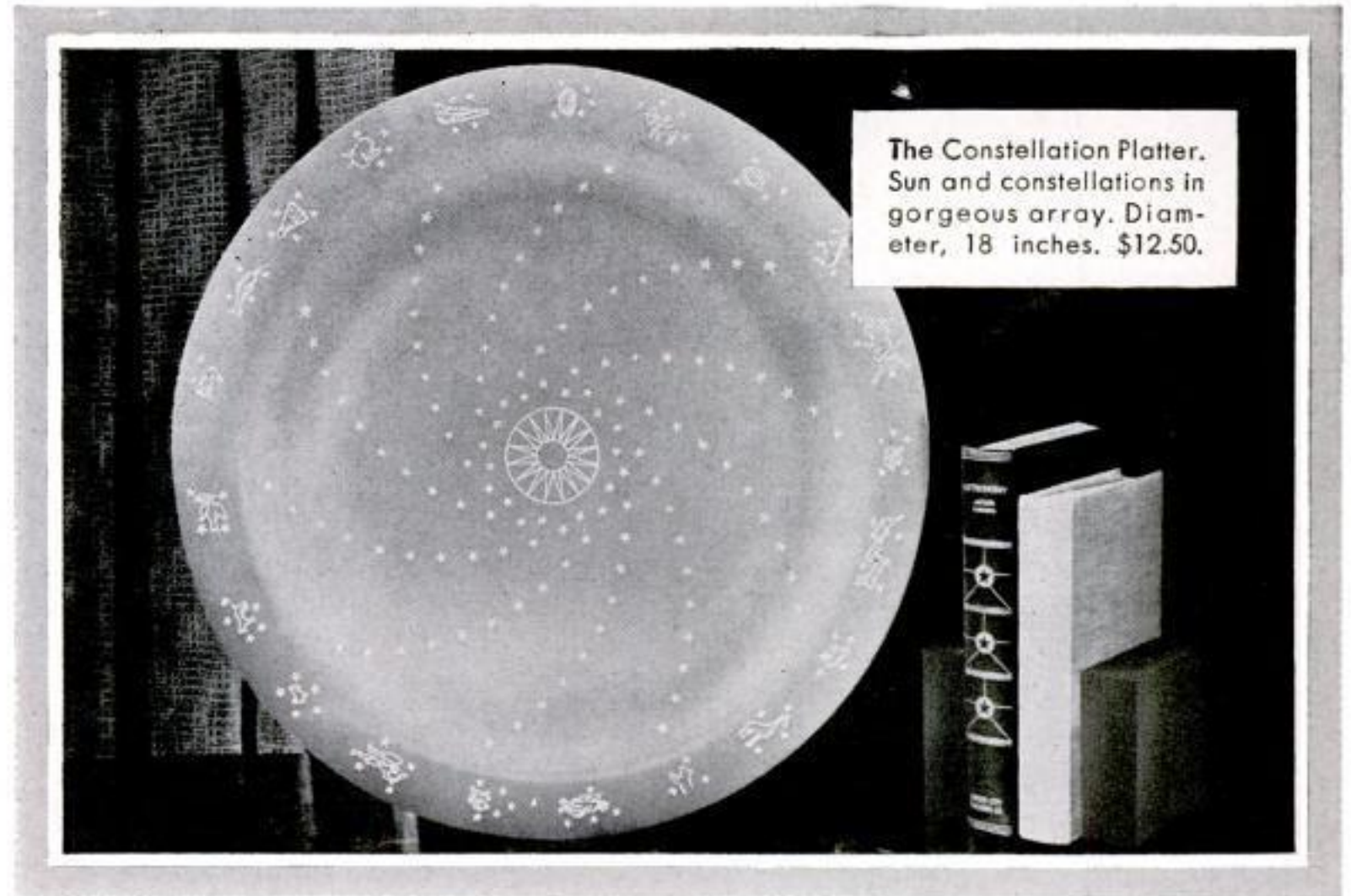
This plotting instrument, invented by Mr. O. M. Miller (left) of the Geographical Society, makes it comparatively easy to plot maps of mountainous country from aerial photographs. The pencil that draws maps is supported on the two long bars.



The map takes form under the pencil of the plotting instrument. From the points plotted from the photograph, contour lines are drawn freehand. When the maps are completed, they are turned over to the engraver to make plates for the finished map.

# Kensington

## CRAFTED FOR ENDURING BEAUTY



The Constellation Platter. Sun and constellations in gorgeous array. Diameter, 18 inches. \$12.50.

## .. and your special gift list



The Clifton Celery Dish. Soft lustrous finish blends with finest china, crystal, silver. Length, 11 1/4 in. \$3.



The Coldchester Julep Tumblers. For any cold drinks. 14 ounce size. Height, 5 1/4 in. \$2.50 each.



The Stratford Candle Holders. Crystal and Kensington metal in striking effect. 3 1/4 in. \$2.50 each.



The Clothmaster and Hatmaster Brushes. Designs match. Engrave beautifully. \$2 and \$1 respectively.

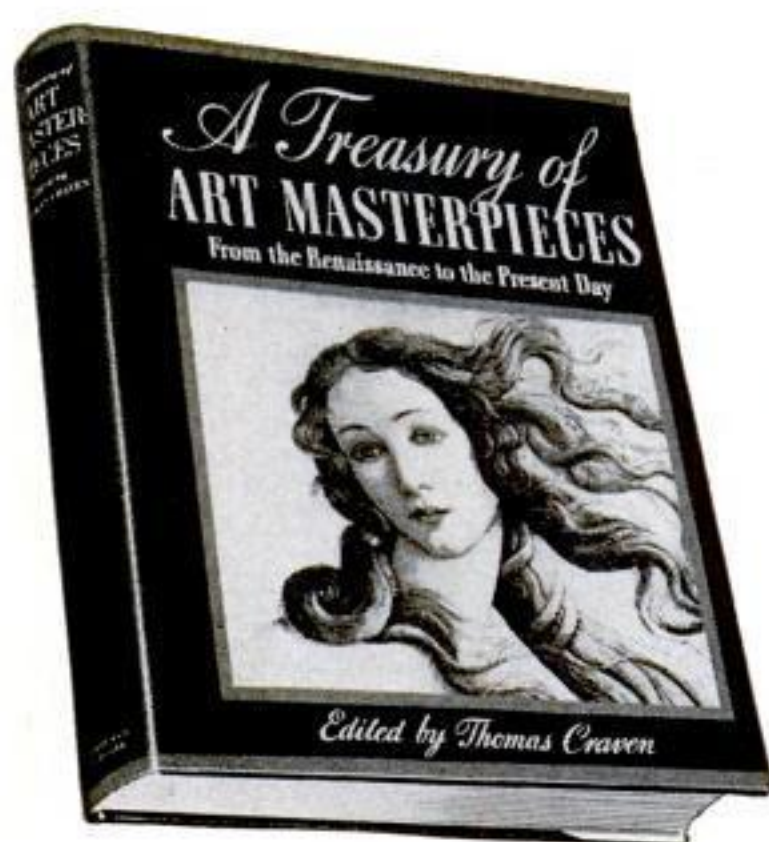


The Mayfair Water Pitcher. For buffet or formal dinners. Holds two quarts. \$10.

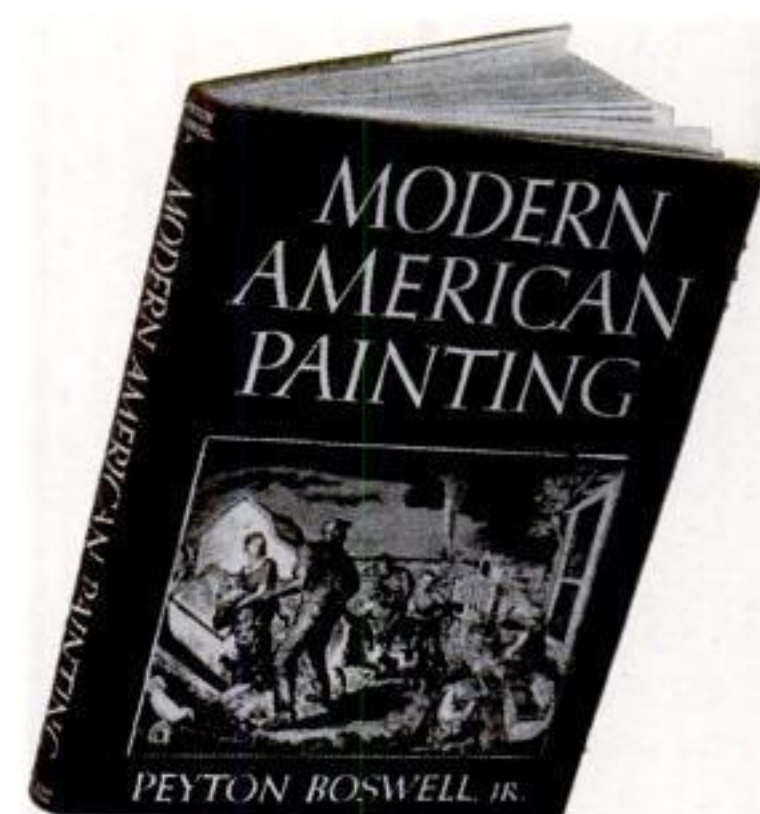
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# ART BOOKS BOOM AS BEST SELLERS IN FALL MARKET



**T**win phenomena of the fall literary season are best-selling books on war, best-selling books on art. That these subjects should soar side by side to high popularity has impressed some critics as an expression of the opposing creative and destructive instincts of man. Every Christmas brings forth a number of elegant "gift books." This year at least \$500,000 is being spent on books about art. According to reviewers, the two most notable volumes of this notably art-conscious season are *A Treasury of Art Masterpieces* (Simon & Schuster, \$10) and *Modern American Painting* (Dodd, Mead, \$5).

LIFE's regular readers saw most of the paintings in *Modern American Painting* as this magazine was surveying America's exciting new school of art the past three years. Some were painted especially for LIFE to illustrate landmarks of U.S. history. Now for the first time 86 are brought together in one book, reproduced by fine four-color processing on heavy paper, and accompanied by a passionately native text by Peyton Boswell Jr., editor of *The Art Digest*.

Beside this volume on booksellers' shelves stands the Simon & Schuster *Treasury*, containing 144 color reproductions of masterpieces from Giotto to the present time. Concept of this book

germinated in the extraordinary editorial minds of its publishers, Richard L. Simon and Max Lincoln Schuster (below). Since 1925 their greatest successes have been with volumes appealing to the U.S. citizen's peculiar hunger for self-improvement: *The Story of Philosophy*, *The Art of Thinking*, *How to Win Friends and Influence People*. On their future lists are popular versions of Shakespeare, the Talmud, and a kind of encyclopedia of all human wisdom toward which Mr. Schuster has been filling filing cases for some years.

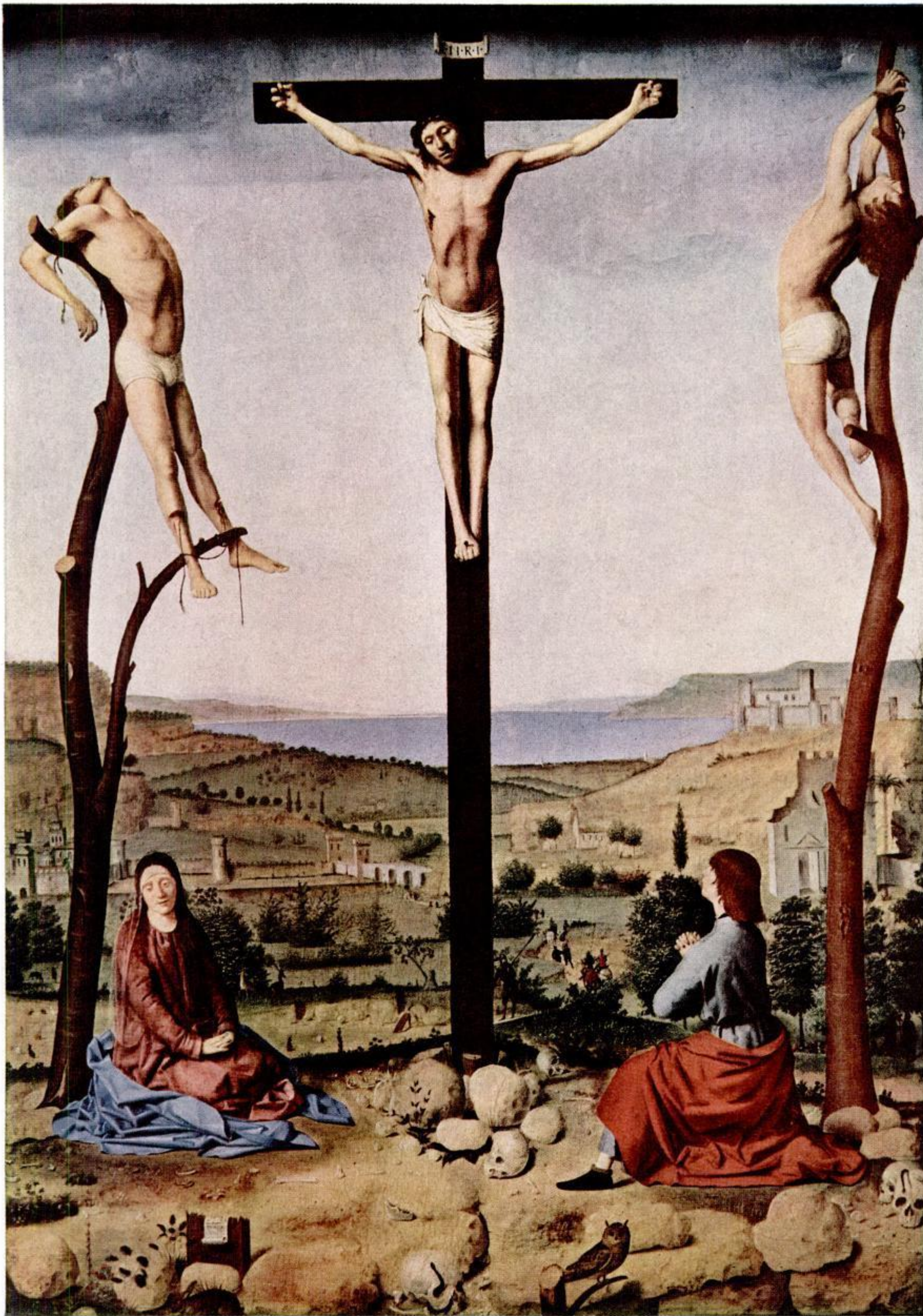
Their current art anthology assembles great paintings that might otherwise be seen only in museums, through the medium of expensive prints, or in scattered academic works. Many were reproduced in past issues of *Vogue* and *LIFE*. To obtain other reproductions, color photographers spent weeks in the art galleries and private collections of Europe and the U.S.

Already this volume and its companion, *Modern American Painting*, have tapped an astonishingly receptive market. They are both "best sellers." Their success suggests that America is in the midst of a vast popular art awakening. On the following pages are shown some of the finest plates from *A Treasury of Art Masterpieces*.



AMERICA'S MOST SPECTACULAR PUBLISHING TEAM, SIMON & SCHUSTER, INSPECT "A TREASURY OF ART MASTERPIECES" IN FAMED INNER SANCTUM

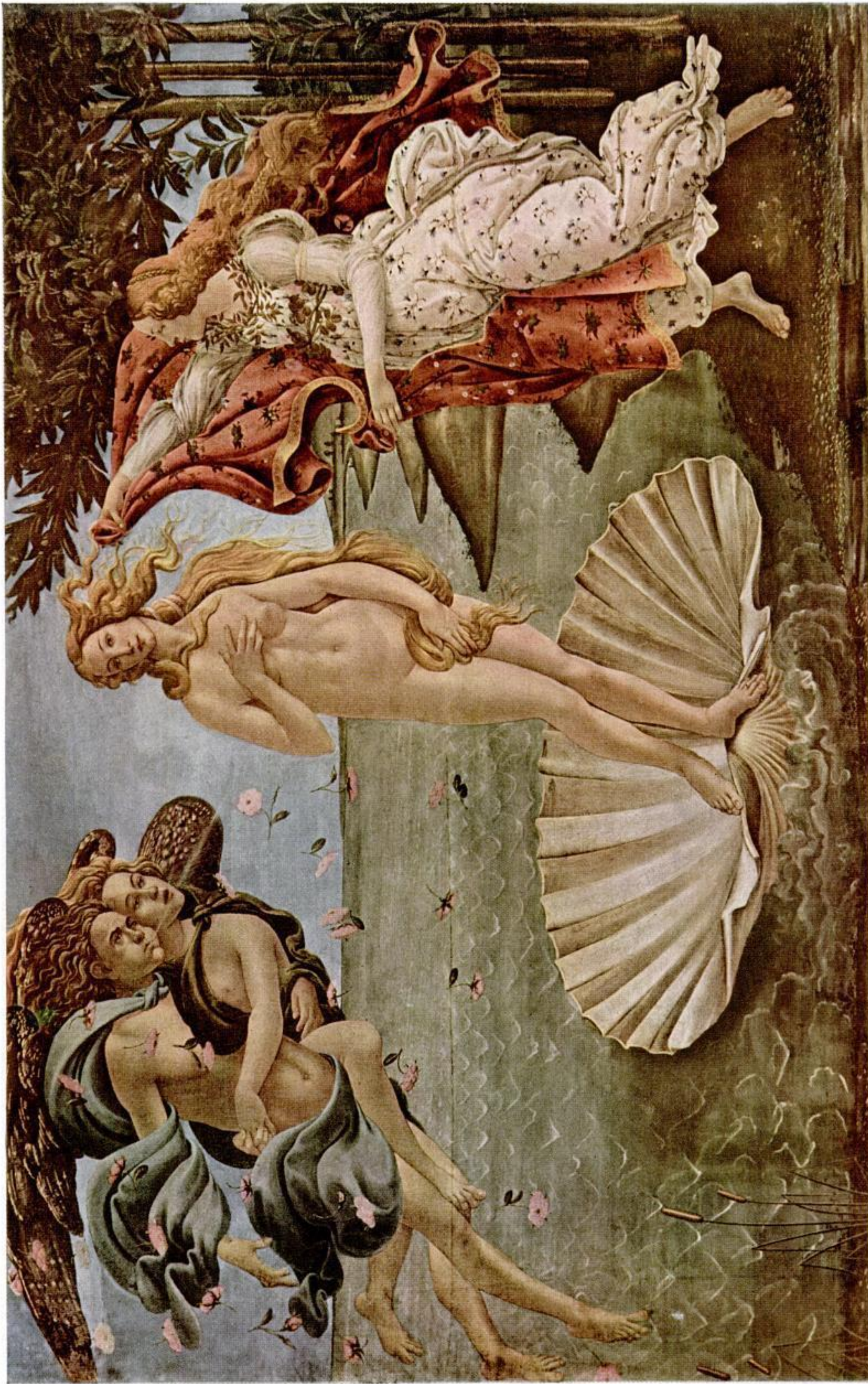




## THE CRUCIFIXION

No subject has been painted more often than Christ on the Cross. Most artists dwell on the harrowing details, the blood-stained cadavers and tear-stained mourners. But this study of the Crucifixion, hanging now in Antwerp, stands apart. It was painted in the 1400's by Antonello da Messina, a little known Sicilian who was one of the first artists to use oil paint. Here the figures of Mary and St. John, mourning on the hill of Golgotha littered with skulls and bones, are depicted with subdued emotion. There is no horror. Yet this quietly eloquent painting, looked at by anyone for one minute, will be remembered a lifetime.





## THE BIRTH OF VENUS

**B**otticelli's famous *Birth of Venus* was painted to decorate a Medici palace in 15th Century Florence. It is based on a Greek myth in which Venus rises from the sea, sails to the isle of Cyprus on a conch shell. Her navigation is aided by two wind gods and a shower of roses (*left*). She is received by the Nymph of Spring holding an embroidered pink robe. To suit his own highly aesthetic taste and please his patrons, Botticelli "modernized" the picture. Venus is a portrait of a golden-haired Florentine glamor girl who was mistress of a Medici Prince. This picture was shown this summer at San Francisco's Fair (LIFE, Feb. 13).





## BATHERS

**T**hese five young women enjoying various stages of submersion were painted by Auguste Renoir in the late 19th Century. Renoir was among the first French Impressionists who tried to paint nature more realistically by blending small patches of color to suggest sunlight and shadow. Of his 4,000 paintings, a good part are glowing nudes. Renoir's ability to paint the effect of sunlight glowing on soft pearly flesh is unrivalled. This picture was not intended to be a realistic lakeside scene but was carefully posed to make a pleasing composition. It belongs to the collection of Carroll Tyson in Philadelphia.



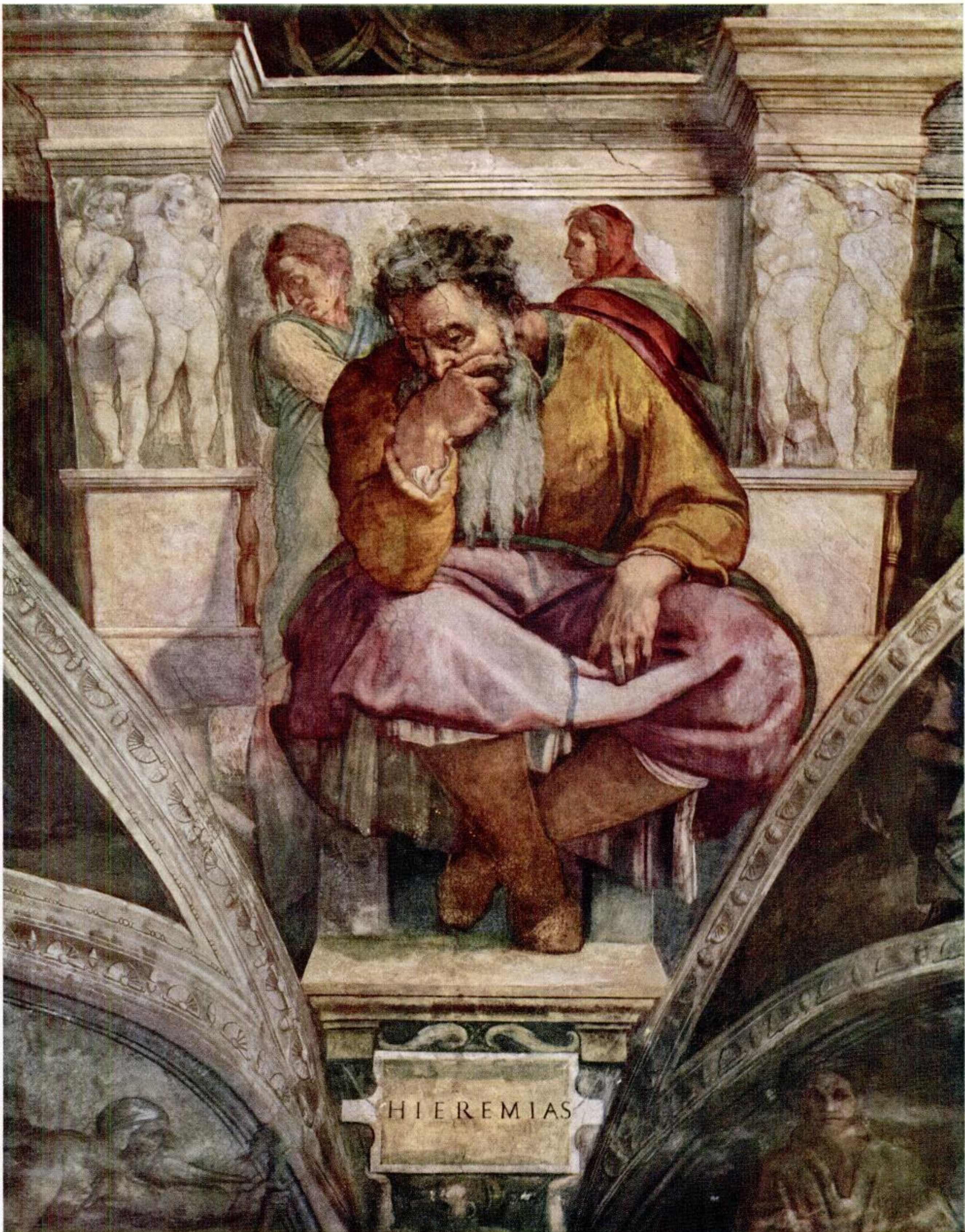


## MADONNA OF THE ROCKS

Leonardo da Vinci, most versatile Renaissance genius, was a paradox. Most of his paintings, like this dim grotto, were deeply mysterious. Yet as scientist, inventor, engineer he was the foe of mystery. Before painting rocks, he studied geology. His figure painting was based on a wide knowledge of anatomy.

Leonardo filled his pictures with religious symbols. Here the Madonna (*center*) holds out her left hand in the churchly gesture of protection. The angel (*right*) points his finger to indicate, according to ancient ritual, the presence of God. Below, the infant Jesus raises two fingers in the gesture of benediction. The kneeling child at the left is St. John. Today this work is owned by the Louvre.





## JEREMIAH

Lying on his back atop a 60-ft. scaffold while paint dripped on his face, Michelangelo painted this Biblical prophet. Brooding on the doomed human race, Jeremiah gazes down from the ceiling of Rome's Sistine Chapel which Michelangelo began to decorate in 1508. To cover the 10,000 sq. ft. of plaster was a four-year job. Its success was due to Michelangelo's many-sided genius. As an architect he organized into one magnificent design over 300 Biblical and legendary figures, most of them, like Jeremiah, over 10 ft. high. As a sculptor he gave his painted figures a monumental solidity. As poet he suffused his painting with a god-like splendor that made it the most impressive art work ever created by one man.





## RUBENS AND HIS FIRST WIFE

**P**eter Paul Rubens is celebrated for his paintings of Flemish nudes, so overpowering in their rosy corpulence that delicate ladies sometimes fainted in their presence. His second wife, Helena Fourment, whom Rubens married when he was 53, was a buxom lass of 16 who posed often as an unclad nymph. But Isabella Brant, shown here with her husband in a honeysuckle bower, usually appeared elegantly dressed in his paintings. She died in 1626. For all his healthy love of sumptuous living as reflected in his art, Rubens was a temperate family man. He rose every morning at four o'clock in his palatial house in Antwerp, painted until sundown with his army of apprentices. This is one of Munich's most valuable pictures.





## THE MAIDS OF HONOR

**T**his very little girl (*center*) with long flaxen hair was always being rigged up in bulky skirts to pose for her portrait. She was the daughter of Spanish monarch, Philip IV. Here she stands in the studio of Velázquez, great 17th Century Spanish painter, accompanied by her pet dog, maids of honor and two dwarfs (*right*). Court favorite for 36 years, Diego Rodríguez de Silva y Velázquez spent his life with royalty, never worried about tomorrow's meal. The figures in this picture are facing an immense mirror in which Velázquez saw the scene as painted here. With brushes and palette in his hand, Velázquez himself stands at the left working on this same canvas, which now belongs to Madrid's Prado museum.





## LADY JEAN

**D**ressed up like a grand lady and feeling very serious, little Jean Bellows posed for this portrait by her father in 1924. Great leader of America's realistic painters known as the "Ash-can School," the late George Bellows depicted prize fights, river fronts, revival meetings, political sessions. But this simple portrait, with its color scheme appropriately based on the red, yellow and blue of a child's paintbox, is a Bellows masterpiece. It is owned by Stephen C. Clark.





## I want

lots of pep and power in my car. I like to slip through traffic and get away at the lights, and take the tough hills in my stride. I like to make time on long trips without pushing the engine. But I want to go easy on gas and oil too. And I've got to have good hydraulic brakes that will stop me smooth and quick!



## I want

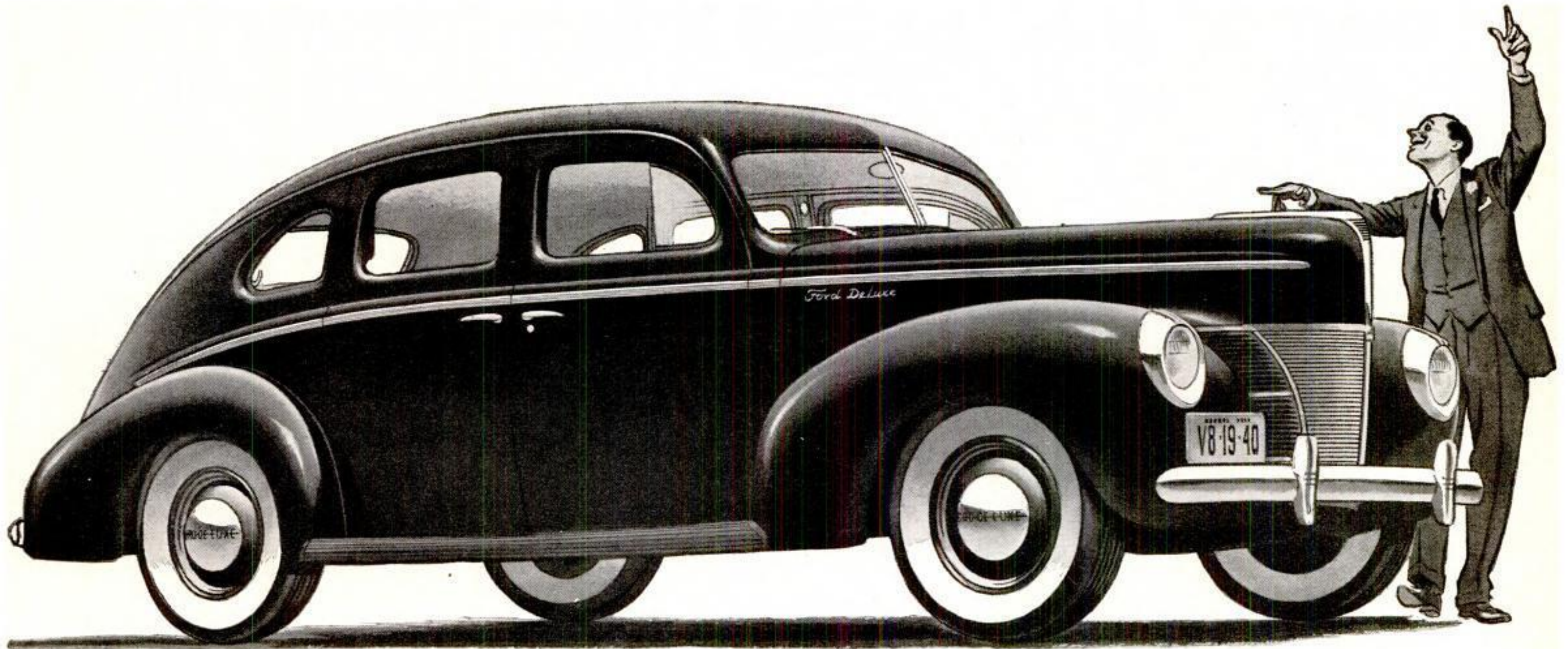
a big, beautiful car that will make the neighbors—well—just a little jealous. With a smart instrument panel and lovely upholstery (and all the little touches a woman likes). I want to shift gears at the steering wheel—because it's easier that way, and there's no lever to dodge when Jim drives and I sit in the middle.



## I want

a quiet, comfortable car with lots of room inside. A car that holds the road, and steers easy and never needs much attention. I want a good ventilating system because drafts bother Mother. I'd like that new kind of headlamps too. I don't see so well at night any more, and I hear they're brighter and safer.

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A MOTOR CAR must be many things to many people. But whatever you want in a car you'll find in the 1940 Ford, with its 22 important improvements.

If it's *comfort* you want, for example, the new Ford car is much roomier inside, much quieter throughout. It has an ingenious system of controlled ventilation. A Finger-Tip Gearshift on the steering post (all models, no extra cost). Improved self-sealing shock absorbers. Seat cushions of new construction. Improved spring suspension on all 85-hp models.

These improvements and all the others are built on the basic advantages Ford owners already enjoy. . . . A V-type, 8-cylinder engine, with the s-m-o-o-t-h performance of much more expensive cars. Big, powerful hydraulic brakes. Scientific soundproofing. Stabilized chassis. All-around economy. . . . Result is, you find in the new Ford car *every* worth-while modern feature of *any* low-price car, *plus* many that Ford alone offers.

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8. New "Floating-Edge" Seat Cushions

### FOR CONVENIENCE

9. New Finger-Tip Gearshift
10. Engine more accessible
11. Two-spoke steering wheel
12. Battery Condition Indicator on all models

### FOR STYLE

13. New exterior beauty
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15. New instrument panel

### FOR SILENCE

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17. "Easy-shift" transmission
18. Curved disc wheels
19. Improved drums for big Ford hydraulic brakes

### FOR SAFETY

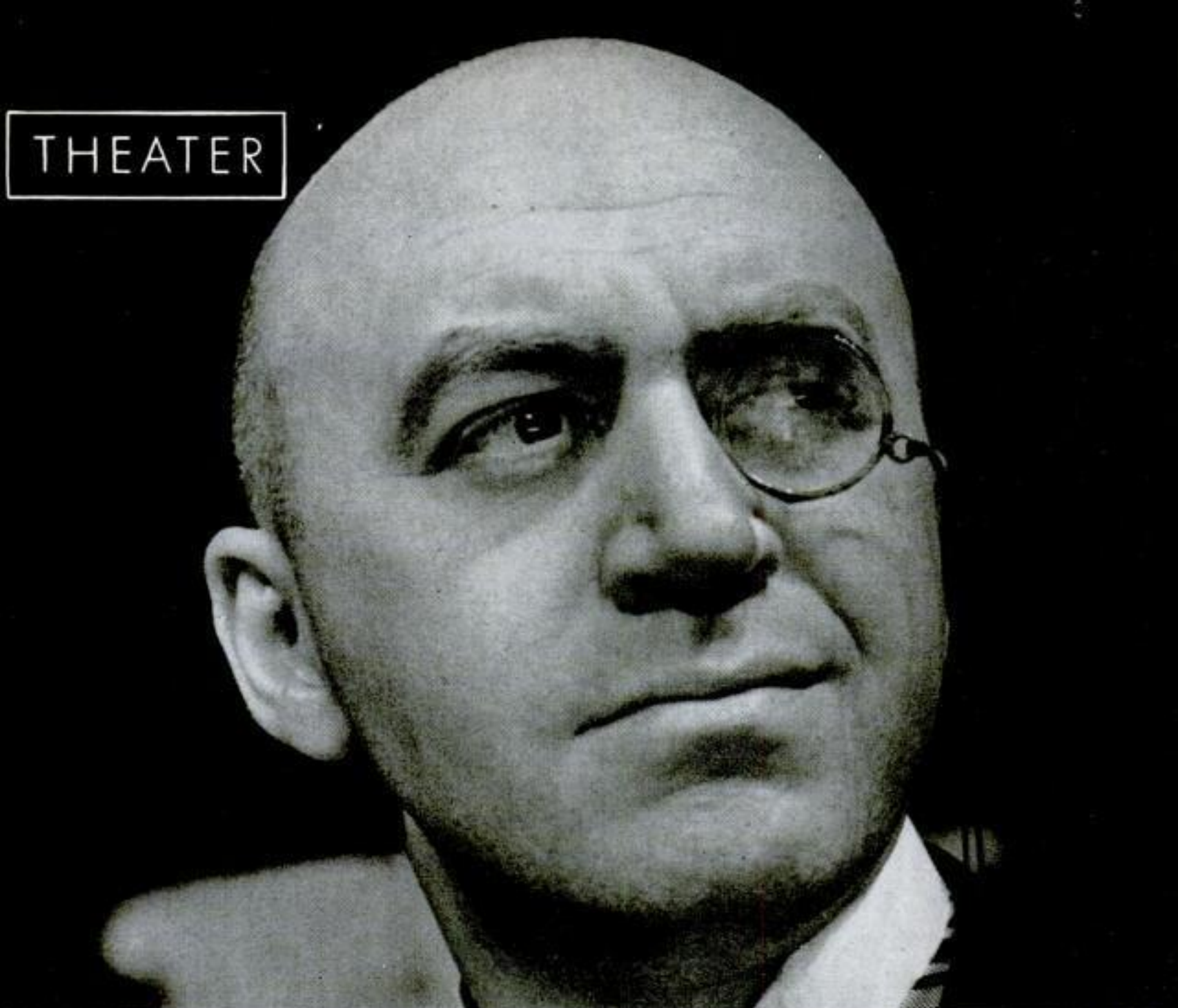
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22. Larger battery and generator

\*On 85-hp models only

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GERMAN CONSUL KARL BAUMER IS SO HATED SIX PEOPLE HAVE REASON TO KILL HIM

## "MARGIN FOR ERROR" IS ANTI-NAZI MELODRAMA GARNISHED WITH GAGS

**E**ight anti-Nazi plays have hit Broadway in the past two years. All of them flopped, mainly because the dramatists were too overwrought by their subject to write a good show. But Clare Boothe in her new play, *Margin for Error*, set out primarily to write a humorous murder play and kept politics in the background. Having written two hits in a row (*The Women*, *Kiss the Boys Goodbye*), Miss Boothe had Broadwayites wondering whether she could keep it up. Majority of critics say she has. "If Boothe had missed" is still a hypothetical question.

Chief character in the melodrama is Karl Baumer, a German consul too diabolical to be any of the real German consuls in the U. S. Policeman Moe Finkelstein is sent to protect him, in the same way that Mayor LaGuardia once assigned Jewish policemen to guard the German Consulate in New York. Finkelstein knows that if any harm comes to the consul, 250,000 Jews in Germany will be punished in revenge. Nevertheless Karl Baumer is murdered in his library. Below are pictures of the six suspects. First-nighters were requested not to reveal the method of murder, so that future patrons could enjoy the mystery.



**Sophie hates Karl** because she is his wife and he will not divorce her. She is in love with Tom Denny, newspaper man. Here Karl shows Sophie with glasses that Denny is in the street below.



**Max hates Karl**, struggles to get letter which Karl has received from Germany. Max, Karl's aide, thinks himself a pure Aryan German. The letter proves he had a Jewish grandmother.



**Otto hates Karl** because Karl calls him incompetent, takes gun from him. Leader of a Bund, Otto is called the American Führer. Karl plans to kill Otto himself and pin the murder on a Jew.



**Dr. Jennings hates Karl** because he will not help get the doctor's daughter released from a German concentration camp. Here he learns that she has died in the camp during childbirth.






COP FINKELSTEIN (LEFT) FINALLY SOLVES THE MURDER OF THE CONSUL



Tom hates Karl because he loves Karl's wife. Here he tells Sophie to remember, whenever she is afraid of Hitler, that his father had the silly name of Schicklgruber.



Moe, the cop, hates Karl because Karl calls him "spawn of the gutter." Moe retorts, "You got me wrong, I'm really a smart intellectual and an international banker."




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**AND THEY SURE SHOWED ME -- YES, SIR!**  
 A CLERK SOLD ME A SUBSTITUTE FOR KLEENEX AND ON MY FIRST SNEEZE THE TISSUE WENT "BOOM"! FROM NOW ON IT'S ONLY KLEENEX FOR ME  
*(from a letter by D. G. D., South Portland, Me.)*






**EVEN ON THE ROAD I ALWAYS LOOKS MY BEST!**  
 I KEEP MY SHOES LOOKING SPIFFY BY CLEANING THEM WITH KLEENEX - IT'S ECONOMICAL TOO  
*(from a letter by N. W., Rochester, N. Y.)*



**I'M ALLERGIC TO ASHES**  
 WASHING ASH TRAYS MAKES ME SICK...NOW I WIPE ALL THE TRAYS QUICKLY AND EASILY WITH KLEENEX - IT DOES AWAY WITH MUSS AND FUSS  
*(from a letter by M. E. O., Lawrenceburg, Ind.)*



**HOLLYWOOD GAL GOES KLEENEX!**  
 THEY CHARGE FOR LINENS SOILED BY STUDIO MAKE-UP - SO-O-O I STARTED USING KLEENEX AND WHAT I SAVED ON ONE WEEK'S LAUNDRY BILL SUPPLIED ME WITH KLEENEX FOR A MONTH  
*(from a letter by P. H., Hollywood, Calif.)*



**I'M AN OLD SOFTIE!**  
 IT OUGHT TO BE A LAW TO SERVE KLEENEX AT THOSE 'TEAR-SPILLER' MOVIES BECAUSE KLEENEX IS A SOFTIE TOO!  
*(from a letter by M. I. E., York, Pa.)*

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 Keep a package in every room in the house—kitchen and nursery as well as bathroom and bedroom—and one in the car at all times.  
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**Pull a double-tissue Straight up**



**...Next one Pops up Ready for use!**

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which bears the AT-FA  
Seal of Approval.

## GERMANY'S BRAIN TRUSTER

**A**dolf Hitler, too, has his ultimate war aims. They are drafted in detail by the nearly unknown man shown below and his son (opposite page)—Professor Major General Karl E. Nikolaus Haushofer and Dr. Albrecht Haushofer. Karl Haushofer is the inexhaustible Idea Man for Hitler, Hess, von Ribbentrop and the inner elite of the Nazi Party. He has displaced such old standbys as Strasser, Rosenberg and Feder in the last few years, and now Nazis sit at his feet in Munich. His basic idea is simply to be ready to demand for Germany a share in the solution of every problem in world politics. "Never stake all plans on a single card," he warns. His aims are *freibleibend*—"subject to change without notice."

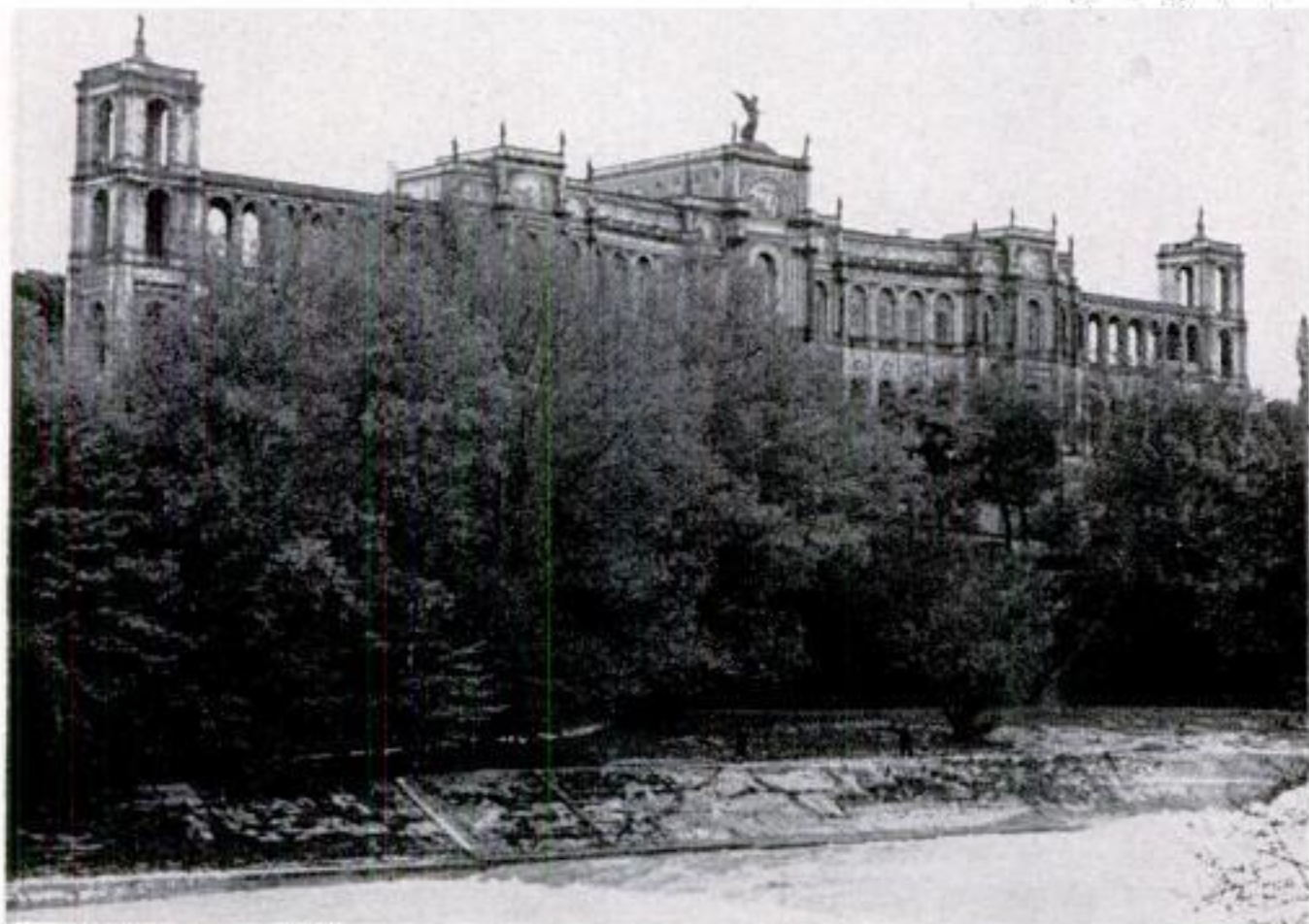
His concrete notion is that Greater Germany include Alsace, Lorraine, Burgundian West Flanders, Luxembourg, Belgian Flanders, The Netherlands, Denmark and Switzerland. Remaining nations of north Europe would be encouraged to "lean on" Germany in a great defense union. Germany's "sphere" would spread out over Russia and Siberia, and might expand to include imperial rule of Latin America, Africa and the Pacific. Italy's "sphere" would be the Mediterranean. The U. S. would be paralyzed by internal revolution and become an ally of Germany. Japan would take East Asia. England might be permitted to keep its empire, should it recover its sense of the white man's burden. Haushofer talks learnedly of "state-biology," "living room," "geopolitics," "bits of States." Failing co-operation from England, Haushofer suggested the alliance with Soviet Russia, now a fact. Haushofer was first introduced to American readers by Herman Rauschning's recent book, *The Revolution of Nihilism*.



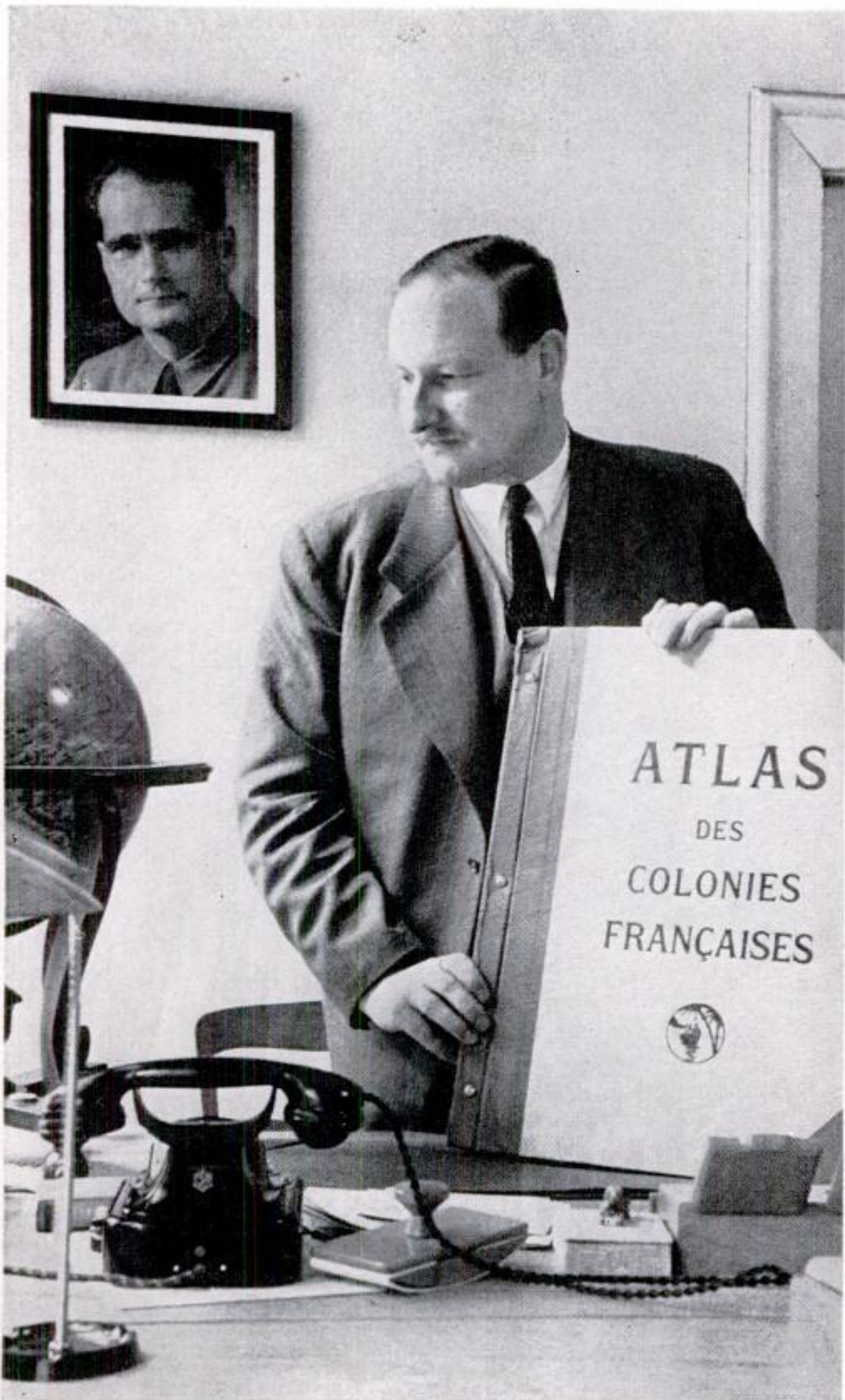
Karl Haushofer, 70, retired Bavarian major general, son and grandson of professor-artists, husband of a full Jewess, sits and thinks on his estate outside Munich.



# PRODUCES NAZI WAR AIMS



Haushofer's geopolitics are taught in the great German Academy in Munich. He is president of it, as well as honorary professor of geography at University of Munich.



Son Albrecht Haushofer, who has Deputy Leader Hess's picture on wall, is supposed to telephone von Ribbentrop daily and to provide maps for German diplomacy.

CONTINUED ON NEXT PAGE

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AND PANCAKES AND  
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from the heart of the  
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POUR a generous stream of Ver-  
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Die Veröffentlichungen der Deutschen Akademie geben der  
ganzen Welt ein Bild von der geistigen Leistung Deutschlands



HAUSHOFER'S WORLD MAP OF WHERE HE SENDS HIS GERMAN ACADEMY BOOKS

Nazi war aims (continued)

## The revolution in Germany is not finished

There is probably more tall talk in Karl Haushofer's German Academy in Munich than in any other place in the world. The world is re-made every day between breakfast and dinner. And this great mass of bombast, couched in German polysyllables, is piped direct to the highest councils of the Nazi leadership. Haushofer invented the word *lebensraum* (living room) to describe Germany's need for space for its "surplus population." "Renovating Powers" is his name for such "have-not" nations as Germany, Italy and Japan. "Resisting Powers" is his label for rich Britain and France. He speaks contemptuously of the "bits of States in the Central and Intermediate European zones of wreckage." His "geopolitics" applies simply to the influence of geography on politics.

He won his first hold on Hitler when he and his Jewish wife brought to Hitler's jail in Munich in 1923 books and flowers to keep the future Führer happy, while he wrote *Mein Kampf*. Haushofer lived then and lives now on his pension as a retired major general.

In his young manhood he had served on the Bavarian General Staff. Sent to Japan to study the burgeoning Japanese Imperial Army, he was so fascinated by the East that he still ranks East Asiatic cultures as a hobby, even before drawing and painting. As the grandson of a "well-known" landscape painter, he gave Hitler advice on his painting. Both his grandfathers were professors, one having founded the Botanical Gardens of Athens. In Japan, Karl Haushofer in 1902 first conceived his idea of "vital space" or *lebensraum*. He speaks Japanese, Chinese, Russian, French. He has written over 1,500 books and pamphlets on his theories and his travels, which include all Europe, India, Korea, China and Siberia. He picked Hitler and his Deputy Chief, Rudolf Hess, as his pupils in 1920, saying that Hess should have been a priest and Hitler an architect. He has never let go of them and calls them by their first names. But until about three years ago, his theories were overshadowed by those of such men as Strasser, Gottfried Feder, Goebbels and von Ribbentrop. Today he has an absolute hold on the Nazi leadership.

The root of Haushofer's advice is to be ready for anything, to suit the demand to the supply in international politics, to seek the weak point and to be bound by no principles. This advice is what the Nazi leaders have always believed in internal politics. Haushofer tells them, out of an immense scholarship, how to apply it to international politics. Strangely, the first complete report on Haushofer to reach the democratic world was contained

(continued on p. 66)

HAUSHOFER'S MAP OF NATIONS "IN CLOSE SPIRITUAL TOUCH" WITH HIM



Lines to MAKE YOU a  
Lovelier Lady  
IN THE EVENING



Maiden Form provides many superbly fitting garments to answer the figure-demands of hour-glass evening fashions. One is this lovely strapless "bodice-brassiere" which moulds your bosom into high, proud, beautifully rounded lines—above a midriff of flower-stem slimness. In shining Satin, Peach or White—\$2.50.

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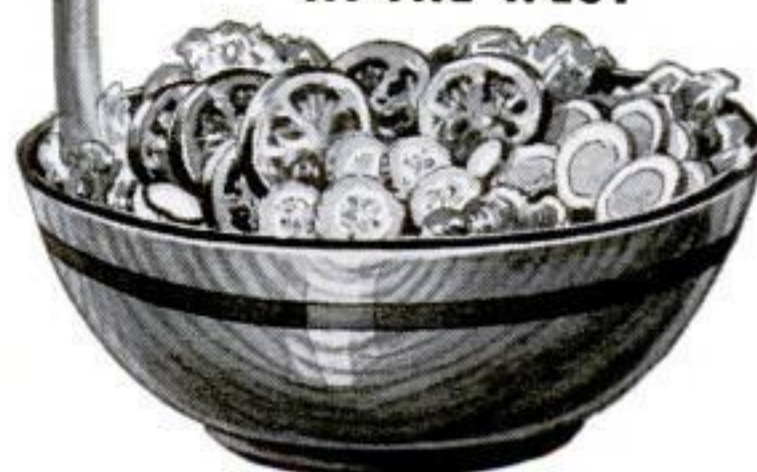
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HELLMANN'S  
IN THE EAST  
BEST FOODS  
IN THE WEST







Country house of Karl Haushofer, scholarly plotter of German world dominion, is near Ammer-See, 40 miles from Munich. Here come Haushofer's geopolitical disciples and sometimes No. 3 Nazi Hess, Haushofer's greatest admirer and defender.



The Haushofer family, photographed during War, includes Sons Albrecht, now 36, Heinz Konrad, now 33, and Haushofer's Jewish wife, Martha Mayer. Below is his working desk. Marble bust is of Napoleon, from whom Haushofer borrowed ideas,



CONTINUED ON NEXT PAGE

# Honey

BEAUTY ADVISOR.

**"A NEW FUR COAT NEEDS  
SOFT HANDS TO SET IT OFF!"**

DON'T GO, HONEY—I WANT YOU TO SEE MY CHRISTMAS PRESENT FROM JIM

GRAND! I'D LOVE TO—WHAT IS IT?

LOOK! A FUR COAT! ISN'T IT WONDERFUL!

IT'S A BEAUTY, SALLY. SUCH A RICH, DARK BROWN... OH, BUT SALLY!!!

WHAT IS IT, HONEY—SOMETHING WRONG?

YOUR HANDS! SO RED AND ROUGH. THEY DON'T GO WITH THE COAT AT ALL... THEY BELONG IN THE KITCHEN SINK

HOUSEWORK AND COLD WEATHER JUST MAKE A MESS OF MY HANDS—I CAN'T HELP IT

WELL, HINDS CAN! HERE, SMOOTH YOUR HANDS WITH THIS WONDERFUL LOTION

UMM...THIS HINDS SURELY GOES ON WITH A NICE SOOTHING FEEL

IT'S MY JOB TO KNOW WHAT HELPS SOFTEN UP CHAPPED HANDS FAST—AND HINDS DOES. IT'S EXTRA-CREAMY—EXTRA-SOFTENING!

NOW HOW DO I LOOK, HONEY? MY HANDS FEEL AWFULLY SOFT...

THEY LOOK BETTER, TOO, SALLY—YOU'RE A PRETTY PICTURE RIGHT TO YOUR FINGER-TIPS... BUT DON'T FORGET—KEEP ON USING HINDS FOR THE KIND OF SOFT, EXPENSIVE-LOOKING HANDS THAT GO WITH FUR COATS!

## IMPROVES THE LOOKS OF YOUR HANDS!

**W**ANT lovely hands? Then use Hinds Honey and Almond Cream—daily. It's extra-creamy, extra-softening to chapped, work-abused hands. Coaxes back the lovable softness that cold weather, housework, hard water, harsh cleansers take away. No wonder it's the favorite of women who pride themselves on their soft "Honeymoon Hands." Contains Vitamins A and D. At toilet goods counters. \$1, 50¢, 25¢, 10¢.

**NEW! HINDS HAND CREAM—FRAGRANT, NON-STICKY, QUICK-SOFTENING! IN JARS, 10¢ and 39¢.**

WEDNESDAY NIGHT'S  
FUN NIGHT WITH  
**BURNS AND  
ALLEN**

Columbia Network  
Coast to Coast  
7:30-8:00 E.S.T.

See newspaper radio  
columns for exact time  
on your local station.

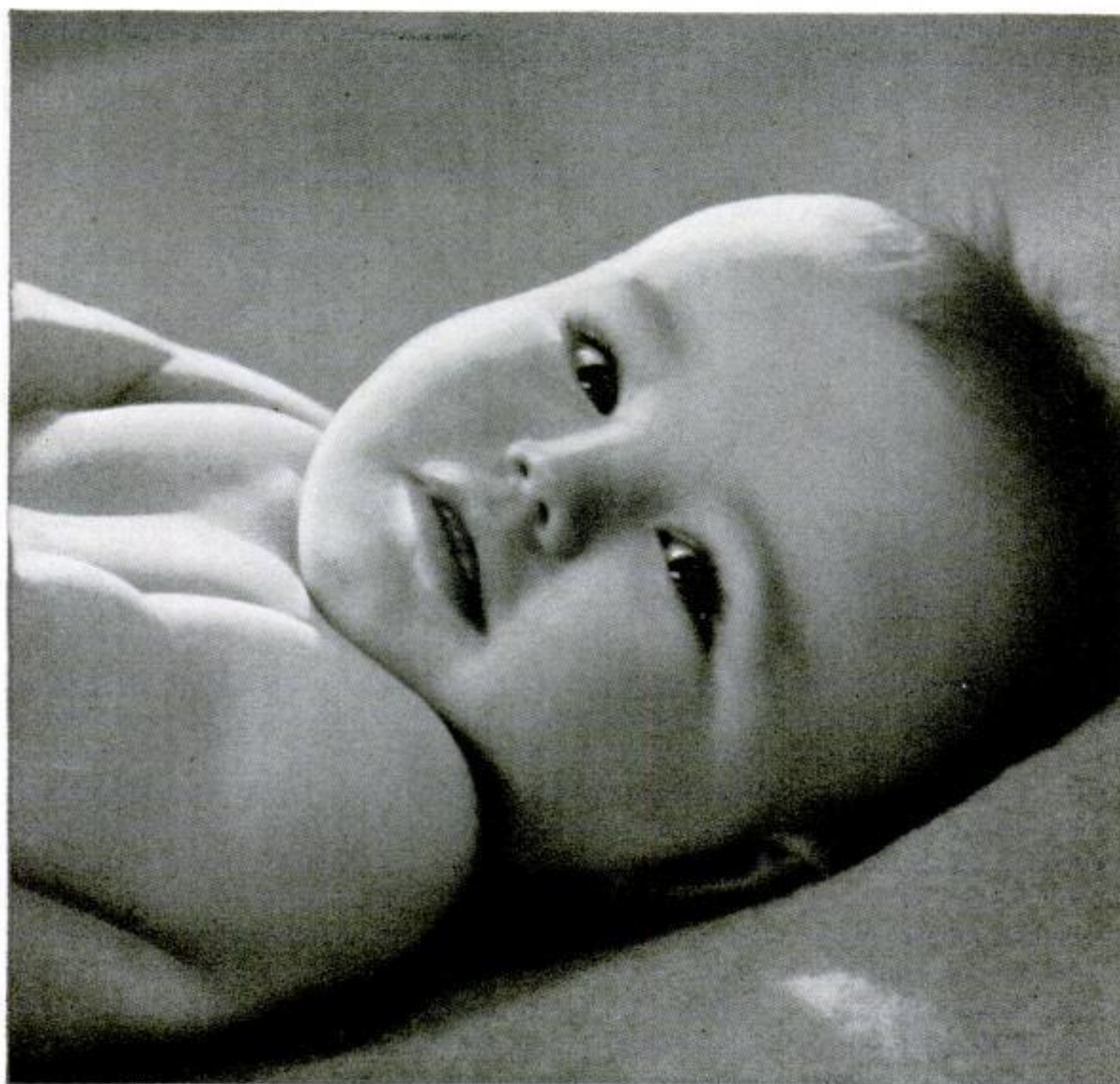
Chapping  
Dryness  
Roughness  
Weathered skin  
Hangnails  
Calloused heels  
Powder base  
After-shaving  
lotion  
Body-rub



# HINDS FOR HANDS

Copyright, 1939  
by Lehn & Fink Products  
Corp., Bloomfield, N. J.





## THE WAY I FEEL ABOUT MY BABY

**I** HOLD YOU in my arms, feel the soft, living warmth of you, the tender beating of your heart . . . and pray that every tiny thing I do for you will be a *right* thing.

Nothing is too good for you, my darling. You are everything your dad and I hold dear. Whatever we can do for your comfort, your happiness, your health—that thing we *must* do, and take no chances.

PROBABLY EVERY MOTHER in the world feels that nothing is too good for *her baby*, and that is why for more than 28 years mothers have insisted on Vanta Baby Garments.

FOR THE STORY of Vanta is the story of constant progress in protecting baby's health and comfort. The design of each garment is carefully tested in experiments with real babies to insure that it is cut for perfect comfort. New health fabrics like Vantalin and Silvalining are exclusive to Vanta Garments. And Vantas are the only baby garments which offer the protection of hospital-sterilization and germproof packaging.

YET IN SPITE OF all their special scientific features, Vanta Garments are not

expensive. Their fine materials wear long, and never lose their shape. And because many garments are adjustable, they are not quickly outgrown, and fewer replacements are needed. The largest-selling baby garments in America, Vantas are enthusiastically approved by doctors, nurses, and mothers. Vanta makes practically everything for your baby — garments in sizes from birth to 12 years, hosiery and toiletries. See them in the Infants' and Children's Department of your favorite department store.



The Saleswoman who wears this emblem is a Mothercraft Graduate, expertly qualified to serve you. Ask for her in the Infants' Department.

**Vanta**  
GARMENTS

FOR INFANTS & CHILDREN

**VALUABLE BOOK** Send 10c for copy of the eighty-page book, "BABY'S OUTFIT", covering 55 subjects of vital interest to expectant mothers. 500 name suggestions. Use this coupon.  
**Earnshaw Knitting Co., Dept. L-12 Newton, Mass.**  
 In Canada, J. R. Moodie Co., Ltd., Hamilton, Ont., are Licensees.  
 NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_

## Nazi war aims (continued)

in several chapters of the book by the renegade Nazi Hermann Rauschning, *The Revolution of Nihilism* (Alliance, \$3).

Haushofer's ideas, according to Rauschning, are responsible not only for Germany's alliance with Soviet Russia but for the development of a totally unscrupulous revolution. The Nazi elite, according to Rauschning, have come to know that the whole Nazi program is just balderdash to feed the people. They look on the hard-working, patriotic, march-loving Germans as the most marvelous suckers ever handed to a small, tight group hungry for power. Their true program, says Rauschning, is to pulverize and "Atomize" the German people into one classless mass, suited to any purposes the High Command may decide. This is to be the instrument for the great external aims improvised by Haushofer.

Knowing that the elite of any revolution's first phase are overthrown by later elites, Hitler trains the young Nazi elite in special leader schools. In the competitions for admission, lower-middle-class candidates are more and more often beaten out by merciless young men from the aristocracy and upper-middle class. The same type of young man is making his appearance in the ranks of Army officers. Rauschning says that they listen to Hitler today with embarrassed disgust, that they believe the revolution cannot stand still and the old Nazis must go. Either the Army will take over Germany, according to Rauschning, or this new elite will launch a further "pulverization" of the German people and the "eternal war" of German dominion.

For all these "sons of chaos" infected by Haushofer's ideas, Rauschning has such epithets as primitive, vulgar, ungrammatical, amoral, immoral, anti-social, déclassé, hooligan. Like their Führer, they await the turn of events to take over whatever slogans will excite and delude the people. These slogans are continually changing. Behind the screaming voice of Adolf Hitler, the actual words are so vague and ambiguous that they can be used in any way he chooses. Rauschning describes a total breakdown in Germany of everything once meant by German character, a triumph of cynicism, the death of all hope and principle, the glorification of rapid action and crafty opportunism. The Revolution, he says, will whirl on, either forward or backward.



**Son Albrecht** Haushofer uses an inkwell in the form of a globe on his desk in Berlin. As a geographical expert, the son is indispensable to the land-hungry Nazis.



Photographs of Hitler with Son Albrecht and of Nazi Deputy Leader Rudolf Hess stand on Karl's desk. He visited Hitler in jail in 1923. Hess was his aide-de-camp.



# LAST CALL! \$10,000.00 CASH PRIZES!

Fill Out the Last Line to this Jingle



**TUNE IN**  
For Further Suggestions  
"ORPHANS of DIVORCE"  
3 P. M., E. S. T., NBC Blue Network  
"BACKSTAGE WIFE"  
4 P. M., E. S. T., NBC Red Network  
EVERY DAY — MON. THROUGH FRI.



For beautiful teeth to shine bright,  
Use Dr. Lyon's morning and night.  
Your smile will be prouder  
Because of this POWDER

(RHYME WITH "BRIGHT")



## Enter Big Christmas Jingle Contest for Dr. Lyon's Users and Dealers

### Just Do This:

ENTER this NEW \$10,000 CASH PRIZE contest that's so EASY and SIMPLE to win, it's like A.B.C.! Just to introduce to you more quickly the wonderful way Dr. Lyon's Tooth Powder reveals the NATURAL BEAUTY OF YOUR TEETH!

#### READ THESE EASY RULES

1. Write on entry blank or an ordinary sheet of writing paper. Write or print your last line, using sufficient words to complete the jingle. Your last line may embody any idea you think completes the thought, if the last word rhymes with "bright." Print or write your name and address.
2. Enclose one empty cardboard box from any size can of Dr. Lyon's Tooth Powder and the name and address of the dealer who supplied you with this. Mail to The R. L. Watkins Company, Box No. 9, Canal Street Branch, New York, N. Y. Please use sufficient postage.
3. Contest closes December 3rd, 1939, and all entries must be postmarked on or before midnight on that day.
4. Entries will be judged for aptness, originality, and suitability. Decision of the judges will be final. "Fancy" entries will not count extra. Duplicate prizes will be awarded in case of ties. No entries returned and all entries, contents, and ideas therein become the property of The R. L. Watkins Company, makers of Dr. Lyon's Tooth Powder.
5. Anyone may enter the contest except employees of The R. L. Watkins Company, and their advertising agencies and the families of these employees. This contest applies only to Continental United States and is subject to all Federal, State, and local laws and regulations.
6. You may submit as many entries as you wish, just so long as each is accompanied by a Dr. Lyon's box.
7. Major winners will be announced over radio programs "Backstage Wife" and "Orphans of Divorce," as soon as possible after contest closes, and their prizes mailed before Christmas. Other winners will be notified and their prizes forwarded by mail.

Imagine waking up some bright December morning to have \$1,000.00 cash fall in your lap! Or \$500.00 . . . \$200.00 . . . \$100.00 . . . or any one of these other 429 big cash prizes! Enough cash to make the first payment on a home, a car—pay your bills and still have enough for things you've always wanted! Wouldn't that make your happiest Christmas ever! Then get busy!

All you do is just fill in a last line for the jingle above and follow the simple contest rules. Anybody can do it. (See "Hints" at right.)

But first—to get ideas, see what Dr. Lyon's Tooth Powder does for your teeth. Try it. See how this effective cleansing agent brightens your teeth, reveals all the WHITENESS they may really have. See what a thrilling improvement this makes in your smile—in your attractiveness and charm!

Then remember, when your dentist cleans and polishes your teeth most probably he uses POWDER. And he knows more than anybody else about cleaning teeth. So in using Dr. Lyon's Tooth Powder, especially developed by a dentist for daily home use, you are following an excellent method that millions use.

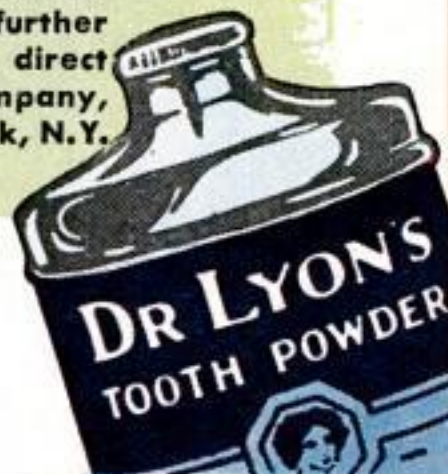
With these facts, it's easy to rhyme. And fun! Try it. Even a child can win. Get the whole family working for you. Send as many entries as you want. The more you send, the more chances to win! Get a can of Dr. Lyon's Tooth Powder for a few cents at any drug or department store and send in your entry today!

#### DEALERS: Duplicate Prizes to You!

for promoting this contest among your customers, helping them write the winning lines, distributing entry blanks and setting up displays according to the simple rules that have been sent you. Get in this contest to win! For further information please write direct to The R. L. Watkins Company, 170 Varick Street, New York, N. Y.

**All Prizes Paid  
December 15**

Checks Mailed by That Date



### Strike It Rich! Win

Grand First Prize \$1000  
Second Prize . . . \$500  
Third Prize . . . \$200  
Ten Prizes of \$100 Each  
20 Prizes of . \$50 Each  
100 Prizes of . \$10 Each  
300 Prizes of . \$1 Each

PLUS Duplicate Prizes to the Dealer whose name appears on each winning entry.

**866 Cash Prizes in All!**

#### Read These Hints To Help You Win!

Once you know what Dr. Lyon's Tooth Powder does for your teeth, why it is to your advantage to use this powder dentifrice, you'll think of a number of suitable words to rhyme with "bright" and "night." Then it's easy to write a line, such as "You'll quickly take the spot-light"—or, "It's a treat to use it, all right," etc. See how easy it is. You probably have a better line in mind already. Send it in today! It may win up to \$1,000.00 cash!

**FREE ENTRY BLANK** MAIL THIS NOW TO WIN CASH!

For beautiful teeth to shine bright,  
Use Dr. Lyon's morning and night.  
Your smile will be prouder  
Because of this POWDER

(Write plainly or print the last line you want to enter here)

The R. L. WATKINS Co., Box No. 9, Canal St. Branch, New York, N. Y.

Gentlemen: Here is my entry. I have read the rules and I am enclosing a Dr. Lyon's Tooth Powder box.

Name .....

Address .....

My dealer's name and address .....







# Don't let winter catch *you* unprepared

If you want a winter oil that will flow freely at low temperature, yet be sturdy enough to stand up under hard driving...if you want an oil of exceptional purity, to give your car the safest possible protection against sludge, carbon and corrosion...or to sum it all up...if you want to make your car run better, last longer...then drive your car around to your nearest Quaker State dealer and

## ...change now to Acid-Free Quaker State Winter Oil!



Quaker State Oil Refining Corp., Oil City, Pa.





**Red-flannel robe** has gilt buttons, costs about \$20. If the young lady in the robe were living in 1870, she would believe that the red flannel would protect her from rheumatism.



**Red-flannelet pajamas** with white-pearl buttons look woolly but are really made of cotton and sell for \$3. College girls use them for lounging, wear the tops over slacks to breakfast.



**Red-woolen panties** with ruffles of same material are holdovers from the bloomers of Queen Victoria's days. These were suggested by Hilda Menitove of R. H. Macy & Co., New York.

## SEARCH FOR GRANDPA'S RED FLANNELS STARTS NEW VOGUE IN WOMEN'S PANTS

City folk who, this winter, may be surprised by the flash of red-flannel panties and petticoats under windblown skirts, may thank their country cousins in Iowa and Michigan for the warming sight.

Five winters ago Grant Wood advertised in the Cedar Rapids (Iowa) *Gazette* for a suit of authentic red-flannel underwear. He needed it as a prop for a picture he was planning to paint, called *The Bath . . . 1880*. Newspapers spread the tale of his search. For months Americana experts argued the merits of old-fashioned red flannels—the virtues of the drawstring variety as against the cut-to-fit kind; the white-flecked variety as against the firemen's solid-red brand. All bemoaned the fact that red-flannel underwear was as extinct as the passenger pigeon.

Cedar Springs, in Michigan, looked upon this as a challenge. Miss Nina Babcock, editor of the Cedar Springs *Clipper*, boasted in the *Clipper's* columns that Cedar Springs could furnish red flannels to all comers. Cedar Springs proclaimed itself the red-flannel capital of the United States. Word spread rapidly along the great duck passes of the East and West. Hunters, in person and by mail, bought red flannels in Cedar Springs. Their wives coveted them.

Meanwhile, venturesome manufacturers of ladies' undergarments last year decided to take a trial fling in long woollen union suits for women. College girls loved them. This year, with period influence in fashion stronger than ever, both grandma's and grandpa's red flannels have been adapted to modern use. On this and the pages following are shown some of the newest styles. Advance orders indicate that this will be a red-flannel winter. Cedar Springs is jubilant. On Nov. 11, it held a red-flannel festival with a red-flannel queen. For LIFE's own red-flannel queen, see page 71.



# For Distinguished Service



FULL-COLOR REPRINTS  
SUITABLE FOR FRAMING  
Six 9 x 12 prints of Scotch officers,  
Edition No. 2, without  
advertising, sent upon receipt  
of 25¢ to Schenley Import Corp.,  
New York City, Dept. Y.

## HONOURS OF THE *Life Guards*

Dettingen Peninsula Waterloo Tel-el-Kebir Egypt, 1882 Relief of Kimberley  
Paardeberg South Africa, 1899-1900 Mons Le Cateau Marne, 1914 Aisne, 1914  
Messines, 1914 Ypres, 1914, '15, '17 Somme, 1916, '18 Arras, 1917, '18  
Hindenburg Line France and Flanders, 1914-18

## HONOURS OF DEWAR'S *"White Label"* THE MEDAL SCOTCH OF THE WORLD

Award Anglo-Danish  
Exhibition, 1888... one of  
more than 60 medals



honouring Dewar's White  
Label for Excellence in  
Scotch Whisky

Aide-de-camp to a perfect evening is DEWAR'S  
*White Label*. Its warrant of precedence is the  
more than 60 medals of honour it has won for  
distinguished service. When strategy calls for  
Scotch, seasoned campaigners call for the high-  
ball of the highlands, DEWAR'S *White Label*  
and sip at ease!



*White Label*  
years old

*Victoria Vat*  
years old  
also known as  
No Plus Ultra



Both 86.8 Proof • Blended Scotch Whisky  
Copr. 1939, Schenley Import Corp., N. Y.

Dewar's  
**"White Label"**  
The Medal SCOTCH of the World  
BLENDED SCOTCH WHISKY

## Red flannels (continued)

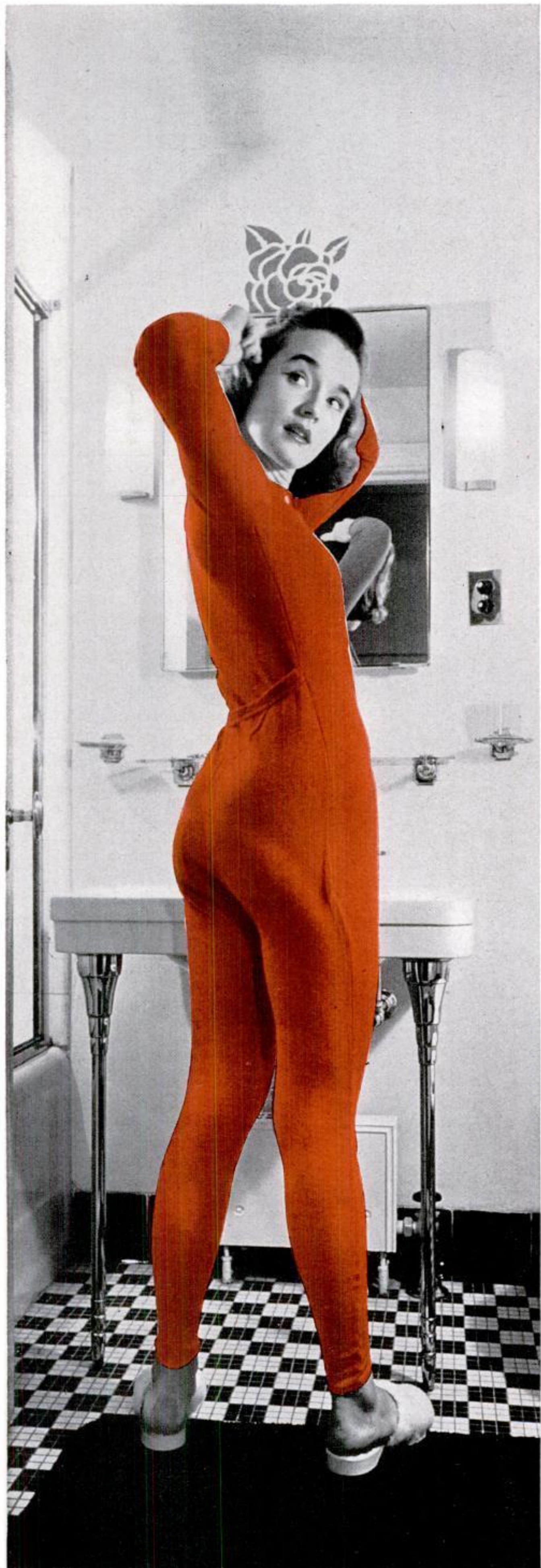


Red-woolen petticoat has plaid-taffeta ruffle, costs \$5.95. Since period styles in  
dresses have become so popular, women are taking naturally to quaint underwear.



Skating pants of red wool and cotton are woven with an elasticized fabric to get  
a snug fit, retail at \$1.50. Slim young things are wearing them as pantie girdles.





Union suits, like those worn by hunters, cost \$3, are 25% wool and are expected to replace the flannel pajamas that college girls were wearing under their ski suits.

# Shop! Look! Listen!

## That's The Way To Buy!



*Let Your Eyes  
And Ears Decide!*



**One-Third More Radio  
For 27% Less Money**

### A GREAT BARGAIN BUY



Just out! G-E Model H-502. Powerful Superheterodyne with new Built-in Beam-a-scope (no aerial—no ground) and Dynapower Speaker. Cabinet in rich Mahogany colored plastic.

### ANOTHER AMAZING VALUE



Advance 1940 G-E Model H-530. Equipped with Built-in Beam-a-scope (no aerial—no ground) and Dynapower Speaker—Full-Vision Illuminated Dial. Powerful Superheterodyne Circuit. Cabinet finished in the smart, new two-tone walnut veneers.

G-E Model H-87—8 Tubes—3 Bands—New Super Powered Chassis—New 14-Inch Dynapower Speaker—New Sight Angle Visualux Dial—New Super Beam-a-scope (no aerial—no ground)—New Drift-Proof Station Settings. De Luxe Cabinet finished in rich walnut and Sapeli wood veneers.

**SEE AND HEAR** the new 1940 G-E Radios—then try to match them at anywhere near their price. Only by actual comparison with others can you appreciate how much more you get for your money—in plus-value features, superior refinements and outstanding beauty of design.

The G-E model H-87 shown above is actually priced 27% lower than the nearest comparable G-E Radio sold last year. Yet you get fully one-third more radio in terms of new features, new performance, new styling.

Visit your G-E Radio dealer. Ask for a demonstration. Then—let your eyes and ears decide.

**Easy Terms—Liberal Trade-In Allowance**

*Only G-E Has The New Super*  
**BEAM-A-SCOPE**  
*No Aerial—No Ground  
Quieter, Finer Reception*

**The Radio With The Big Plus + Value**

For Replacements Specify General Electric Pre-Tested Tubes

# GENERAL ELECTRIC

Copyrighted material







# Ever had a baby?

IF EVER YOU HAVE achieved parenthood, then you're probably familiar with an old baby-having custom—one time-honored way of obtaining the baby carriage.

That's the process of having a pram *passed on to you*. You simply borrow one from some family it already has served . . . you and yours use it . . . and then, according to custom, *you pass it along* to still another augmented family.

► That's one reason why most baby carriages live to carry considerably more than one baby. But . . . just *how many* more each one carries is anybody's guess.

For years business men have been aware that a similar "pass-it-along" process is always at work influencing the behavior and effect of *magazines*. These men have known this meant the existence of more than one reader to each copy of a magazine. But—until recently—just *how many* more has been anyone's guess.

## Accuracy Supersedes Guesswork

► This hiatus in mind, LIFE launched the "Continuing Study of Magazine Audiences" to replace undependable conjecture with dependable knowledge—to supply for the first time *accurate* measures of how many more people are *reading* the four largest weekly magazines than are *buying* them.

More than 20,000 interviews have been completed to date. Recent field work confirms the findings previously reported. And findings covering the first half of 1939 reveal the following relationship between net paid *circulation* and true total *audience*:

Magazines	Circulation	Audience*
COLLIER'S . . . . .	2,744,475	15,800,000
LIBERTY . . . . .	2,549,618	13,800,000
LIFE . . . . .	2,375,678	19,800,000
SATEVEPOST . . . . .	3,103,019	13,400,000

► The Study furthermore establishes *what kind* of audience is reached each week by the four largest

weeklies. It discloses, for example, that the combined audiences of these four magazines, with duplication eliminated, comprise *more than 40 million people*—that is, more than *one third* of our total population above the age of 10 years—with most of the power of these magazines concentrated in *urban centers*, right where business is most active.

In addition, the Study shows that the four largest weeklies reach *considerably more than half* of all people in the upper and middle-income brackets, as well as *more than one third* of the great mass of employed lower-income working people—economic groups which together comprise virtually the *whole* market for advertised goods.

## New Advertising Values Revealed

► Thus, the *true total influence* of America's four largest weeklies at last comes to light—and is discovered to provide, every single week, probably the *most inclusive, effective, and economical means* of reaching America's many millions of active buyers!

. . . . .

These and other findings of the "Continuing Study" have provided business with the most comprehensive and up-to-the-minute measure of advertising value that has made its appearance since the establishment of dependable *net paid circulation* figures.

► Significantly enough, more and more advertisers are employing the Study effectively to make the tremendous power of advertising in national magazines a more vivid and stimulating reality to their salesmen, distributors, and dealers.

\*Latest findings of the Study covering a full year of field operations—complete with tables and breakdowns detailing the above information—will soon be available. Simply write or telephone for the report.







## TENSE?

### Learn how to ease up as test pilots do

It takes a quick head and steady nerves to be a test pilot—to take up new planes for the first time and put them through their paces.

So coffee is a favorite beverage of the men who do such hazardous flying. It brightens the perception—sight, hearing, touch and other senses. It improves self-control. It even increases physical strength—and eliminates the causes of fatigue.\*

If you want to perk up—ease the strain

of a busy day—be able to work better—drink coffee. The pick-up lasts only two hours with 97 out of 100 people, so you can enjoy coffee in the evening and a good night's sleep too. Try it—and see.

\*Medical authority on request

PAN AMERICAN COFFEE BUREAU, NEW YORK CITY

#### RIGHT or WRONG?

Can you score 100% in this 1-minute Coffee Quiz?

##### COFFEE IS SERVED TO ATHLETES

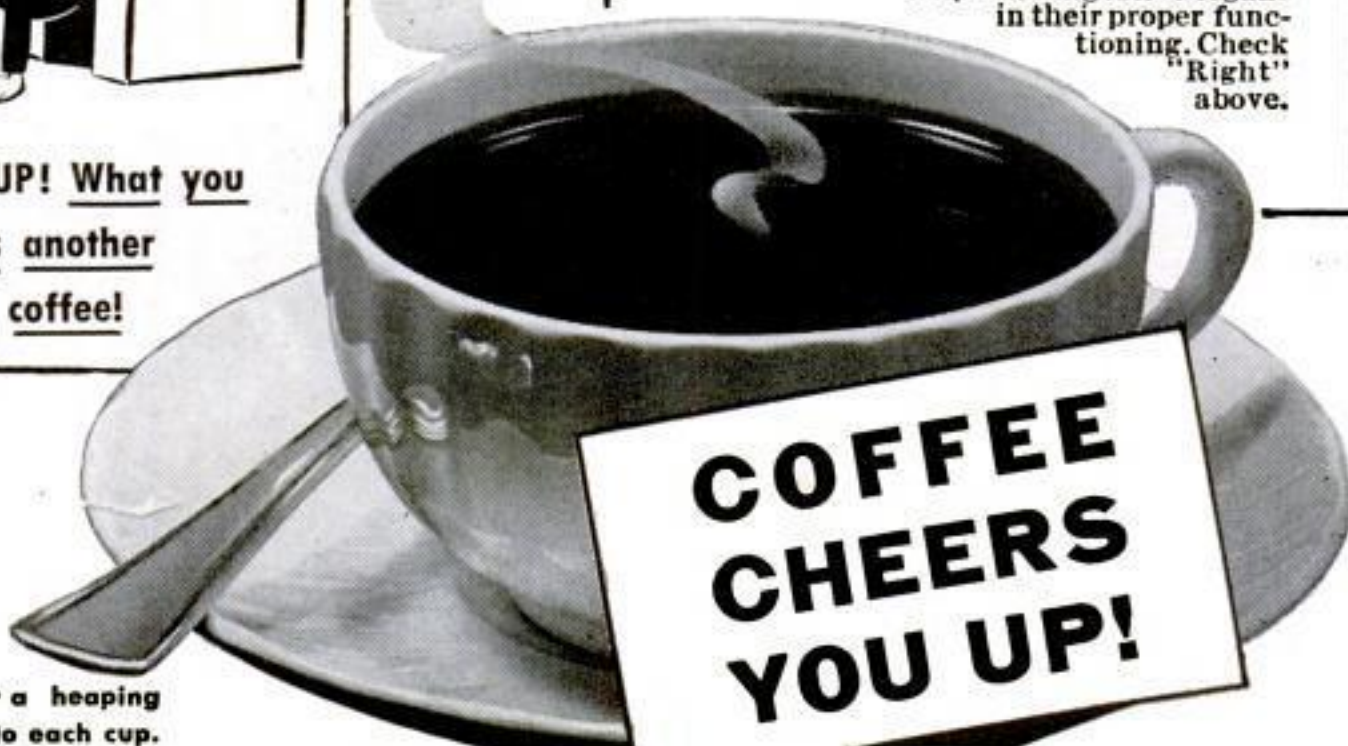
Right? ☐ Wrong? ☐ The fact is, coffee enables the muscles to contract more vigorously, puts new life in them. Also livens up the brain for better coordination. So, many famous coaches have coffee served at training tables and during the rest periods of strenuous football, basketball and hockey games. Check "Right" above.

##### COFFEE AIDS DIGESTION

Right? ☐ Wrong? ☐ Coffee is almost universally served to patients in hospitals, and is prescribed by doctors and dietitians. For coffee stimulates the flow of the gastric juices in the stomach and so helps the digestive organs in their proper functioning. Check "Right" above.



**REMEMBER THIS:** To make good coffee, use enough—a heaping tablespoonful to each cup.



Published by the Pan American coffee producers, for the benefit of the American public, the largest consumers of coffee in the world  
BRAZIL • COLOMBIA • CUBA • EL SALVADOR • NICARAGUA • VENEZUELA

## MODERN LIVING

# SILVER IN MODERN DRESS

Tommi Parzinger introduces new designs to U.S.

"Dressmaker in silver" is what decorators call Tommi Parzinger, 36-year-old Munich-born artist who came to the United States in 1932. Today, after a span of but seven years, he is recognized as the most creative original designer of silverware in the United States.

Most of the silverware in use in American homes is a copy or adaptation of what the gentry used in our great-great-grandmother's day. Patterns are Georgian or early American. Manufacturers are scared to try anything new because the process is too expensive. But to Tommi Parzinger, this accepted, stodgy silver is a challenge. He has recently formed a company of his own to which he hopes to attract artists interested in designing small objects for the home. As mediums he suggests wood, leather, enamel, as well as silver. Doorknobs and pepper grinders he believes might well be designed by a sculptor. He himself has designed fabrics, wallpaper, furniture and porcelains; but his chief interest now is in silver.

Parzinger's silverware is distinguished by its light, graceful feeling and fine etched decoration which is as much part of the object as the outline itself. His shapes are purposely simple so as to emphasize the beauty of workmanship. All of them are hand-hammered from strips of sheet metal. Most of them are custom-made. On these pages LIFE shows some typical examples.



Tommi Parzinger makes working drawings from which Peter Reimes, craftsman in silver, makes the objects. Every article is initialed both by Parzinger and Reimes.

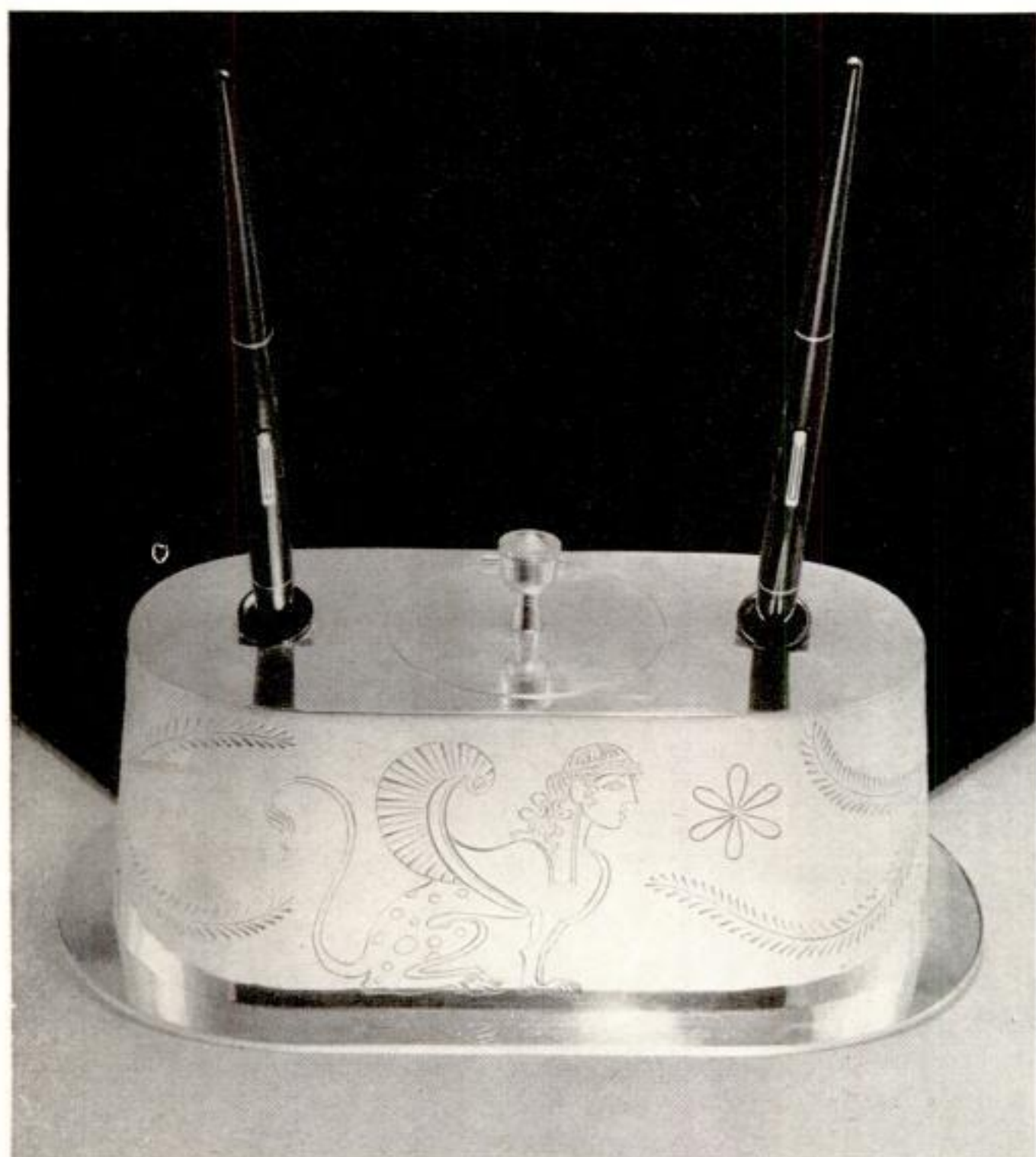




Pepper and salt shakers by Parzinger are little stylized barrels, cost \$24 a pair. He foresees the time when objects like these, now imported, will all be made here.



Coffee set is a departure both from the over-decorated old pieces and ultra-simple modern ones. Lid stem and handle are of solid ivory. The three pieces cost \$378.



Inkwell for two pens costs \$80. The sphinx, more Greek than Egyptian, is used as a symbol of secret inner workings of the mind, therefore appropriate to writing.

CONTINUED ON NEXT PAGE

## NOW CITY FOLKS CAN BUY THE KIND OF CHILI SAUCE COUNTRY FOLKS PUT UP



*"... It tastes just like the chili sauce  
grandma puts up on the farm"*

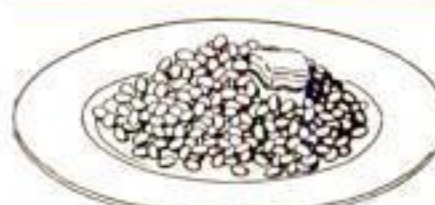
No longer need country people pity city people for missing homemade chili sauce. Today . . . for the first time . . . you can buy at stores a chili sauce worthy of first prize at any County Fair . . . full of ripe tomato flavor . . . unclouded by overspicing. The bottle reads "Snider's Old-Fashioned Chili Sauce."

Without boring you with a lot of cooking details, please take our word for it that Snider's Old-Fashioned Chili Sauce faithfully follows an old-time home recipe. Naturally, only a limited quantity of Snider's Old-Fashioned Chili Sauce can be put up in a season. In fact, there is enough for only about 1 out of 5 *Life* homes. To avoid disappointment, ask your grocer to reserve several bottles for you today. Snider Packing Corporation, Rochester, N. Y.

## Snider's

OLD FASHIONED  
CHILI SAUCE

USE IT AS A CHANGE FROM  
*CATSUP*



ON BAKED BEANS



ON CORNED BEEF HASH



ON ROASTS



ON FRIED OYSTERS



Other Snider Garden and Orchard Products: SNIDER'S CATSUP—SNIDER'S TOMATO JUICE—SNIDER'S COCKTAIL SAUCE—SNIDER'S VEGETABLES AND FRUITS (in glass or tins).



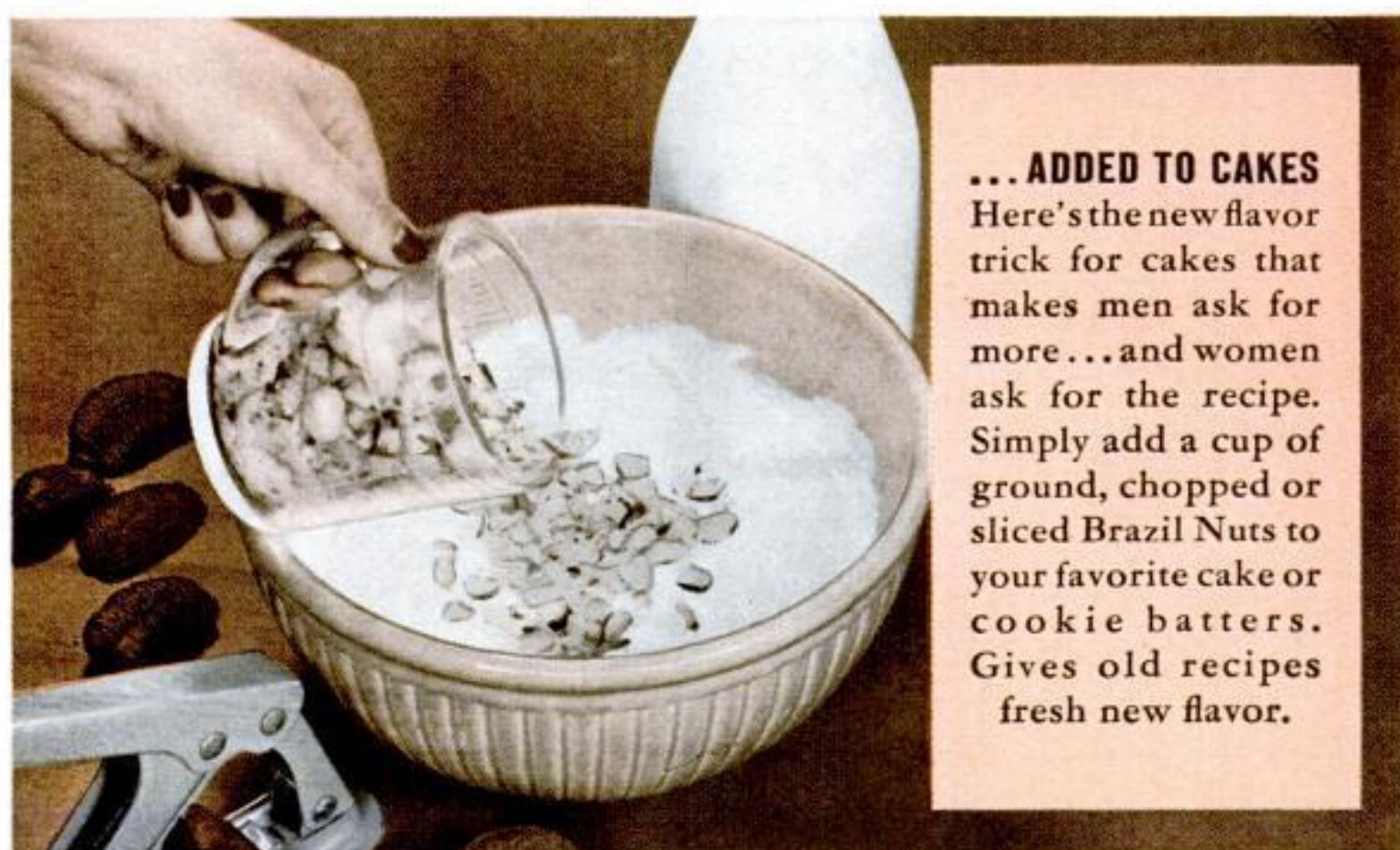


**FRESH CROP BRAZIL NUTS NOW IN  
ENJOY THEM THESE 3 WAYS**

*Says Kernel Nut of Brazil*



**FRESH FROM THE SHELL** Crack! Crack! and out pops a big crunchy kernel full of rare and delicate flavor . . . Brazil Nuts are wonderful after meals . . . at parties . . . or for nibbling any time. Keep a bowl of Brazil Nuts within easy reach . . . Buy them in the shell or already shelled.



**... ADDED TO CAKES** Here's the new flavor trick for cakes that makes men ask for more . . . and women ask for the recipe. Simply add a cup of ground, chopped or sliced Brazil Nuts to your favorite cake or cookie batters. Gives old recipes fresh new flavor.



**... IN BRAZIL NUT CANDIES** Leading confectioners are offering a host of delicious and wholesome Brazil Nut candies this year . . . chocolate coated Brazils—Brazil bonbons—fudge—crunch—caramels and others. Ask at your favorite candy store. Take a box home today.



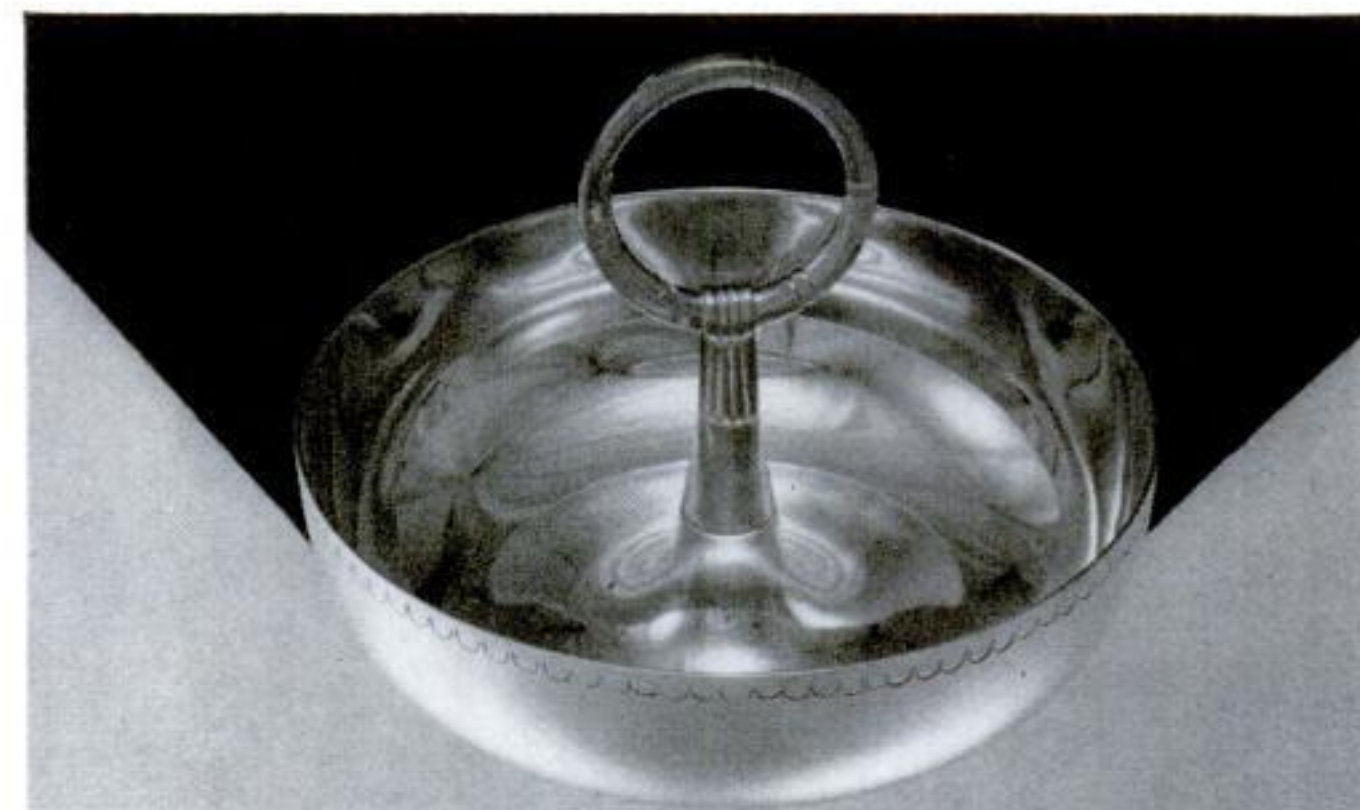
**"A PARADE OF BRAZIL NUT RECIPES"**—32-page illustrated booklet full of fascinating new Brazil Nut recipes: Simply mail post card to Brazil Nut Association, Department L, 60 Hudson Street, New York City.

Copyright 1939, Brazil Nut Association

**Silver** (continued)



**Library clock** is silver-plated, costs \$140. The legs and handle are light touches typical of Parzinger design. Time symbols—earth, sun and moon—are engraved.



**Ashtray or candy dish** is distinguished for its simplicity, costs \$32. Silver, when inexpertly worked, is frequently elaborately decorated so as to hide the defects.



**Cigarette urn**, with traditional goblet lines, achieves a modern feeling from pattern engraved on the surface and the use to which it has been adapted. It costs \$68.





1. Lured by the Henley Regatta late in last July, Arrow's Style Scout journeyed over to the Thames, saw what well-groomed Englishmen were wearing . . . took notes . . . made sketches, which he brought home to Arrow's designers in America for finished patterns.



2. From the drawing board came a shirt pattern with *umph*, in colors most becoming to most men. Arrow's Style Committee ok'd it, and Arrow's peerless craftsmen proceeded to tailor *Henley Stripes* in a special broadcloth, with the skill that's made them famous since 1861.

## FROM THE BANKS OF THE THAMES TO THE BACKS OF AMERICA

### *Henley Stripes*

The outstanding shirt idea produced by the Arrow Style Scout's summer trip to England is *Henley Stripes*. Destined this winter to bedeck thousands of well-groomed American chests, *Henley Stripes* have exceptional good looks, the one and only Arrow collar, and a popular \$2.50 price.



3. *Henley Stripes* are hand-cut. This is the only way to be sure the pattern falls perfectly when sleeves, collar, and body are joined. Arrow patterns are identical on both collar points.



4. You can get *Henley Stripes* at your Arrow dealer's for \$2.50. Made of fine broadcloth, it is Sanforized-Shrunk, like all Arrows (fabric shrinkage less than 1%!) Made expressly to harmonize are

2 new Arrow necktie styles (at \$1 each) and a *Henley Stripe* handkerchief (at 50¢). Arrow Shorts, made in *Henley Stripes*, have no maddening center seam, are Sanforized, cost but 65¢.



*If it hasn't an Arrow label,  
it isn't an Arrow*





*Enter with Flying Colors*

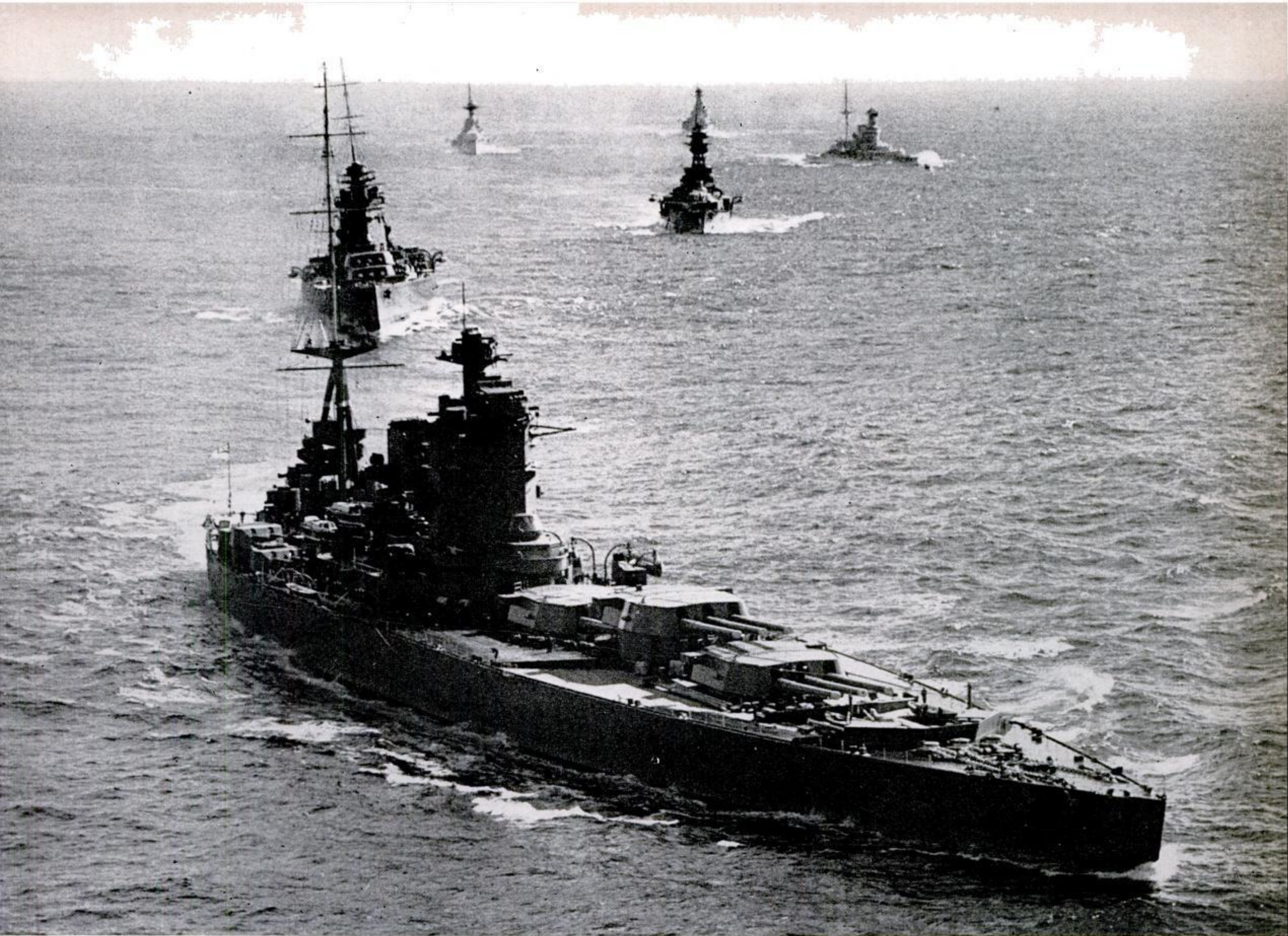
See how stunningly Coty uses color . . . to smarten both your lips and costume. • Take Magnet Red. Very new — it's very red. A dashing red, the make-up accent that your somber fall frocks need. Eight other high-fashion Coty shades offer an exciting choice. • There's even a choice in cases. Newest is double "Sub-Deb," \$1; more than double the size of regular "Sub-Deb" but only double the price. "Periscope" — the one-finger automatic style is available in five smart case colors, at \$1

"Magnet Red" is available in the double "Sub-Deb" case. For all other shades, choose any case you like!



Like glowing jewels—these Coty vanities decorate your ensemble as well as your complexion. All hold pressed "Air-Spun" Powder. You have a choice of four scents—each in a case of appropriate color. For L'Aimant, "magnetic" red. "Paris," gay blue. Emeraude, Persian green. For L'Origan, the golden powder-puff design, \$1.00





190,000 TONS OF BRITISH BATTLESHIPS: THE "NELSON" AND "RODNEY," FOLLOWED BY "MALAYA," "VALIANT," "QUEEN ELIZABETH" AND "BARHAM," TAKE A PRACTICE SPIN

# THE BRITISH NAVY BEARS THE BRUNT OF THE WAR

## The First Lord of the Admiralty boasts of his fleet

**T**he war thus far has been a naval war. Up to this week, the British Navy has lost more men in action (1,400) than the combined Army and Air Force of Britain (150). Some 1,000 civilians, belligerent and neutral, whom it was its job to protect, have also died.

The British Navy now consists of: 11 battleships, 3 battle cruisers, 13 heavy cruisers, 48 light cruisers, 6 aircraft carriers, 215 destroyers, 56 submarines and 386 other ships. Total: 738. Its first job is to defend England from invasion. The great floating forts above do that job with overwhelming ease. Its second is to blockade Germany. Its third is to get British shipping safely into port, to keep the sea lanes open. At this last job it must overcome the submarine and the surface raider, such as the *Deutschland* (see front cover) and *Admiral Scheer*.

In September German submarines sank 37 British ships (156,000 tons), in October only 18 British ships (83,000 tons) according to British figures. Convoys and submarine-detection methods had reduced these losses from the World War average of about 60 ships (250,000 tons) a month. So far the British Navy has lost the aircraft carrier *Courageous*,

the battleship *Royal Oak* and probably at least one destroyer, all by submarines, plus one submarine by explosion. The Germans also claim to have sunk the aircraft carrier *Ark Royal* and to have badly hurt the battle cruisers *Hood* and *Repulse*, five cruisers including the *Southampton* and *Edinburgh*, and a torpedo boat. The absurdity of these claims was

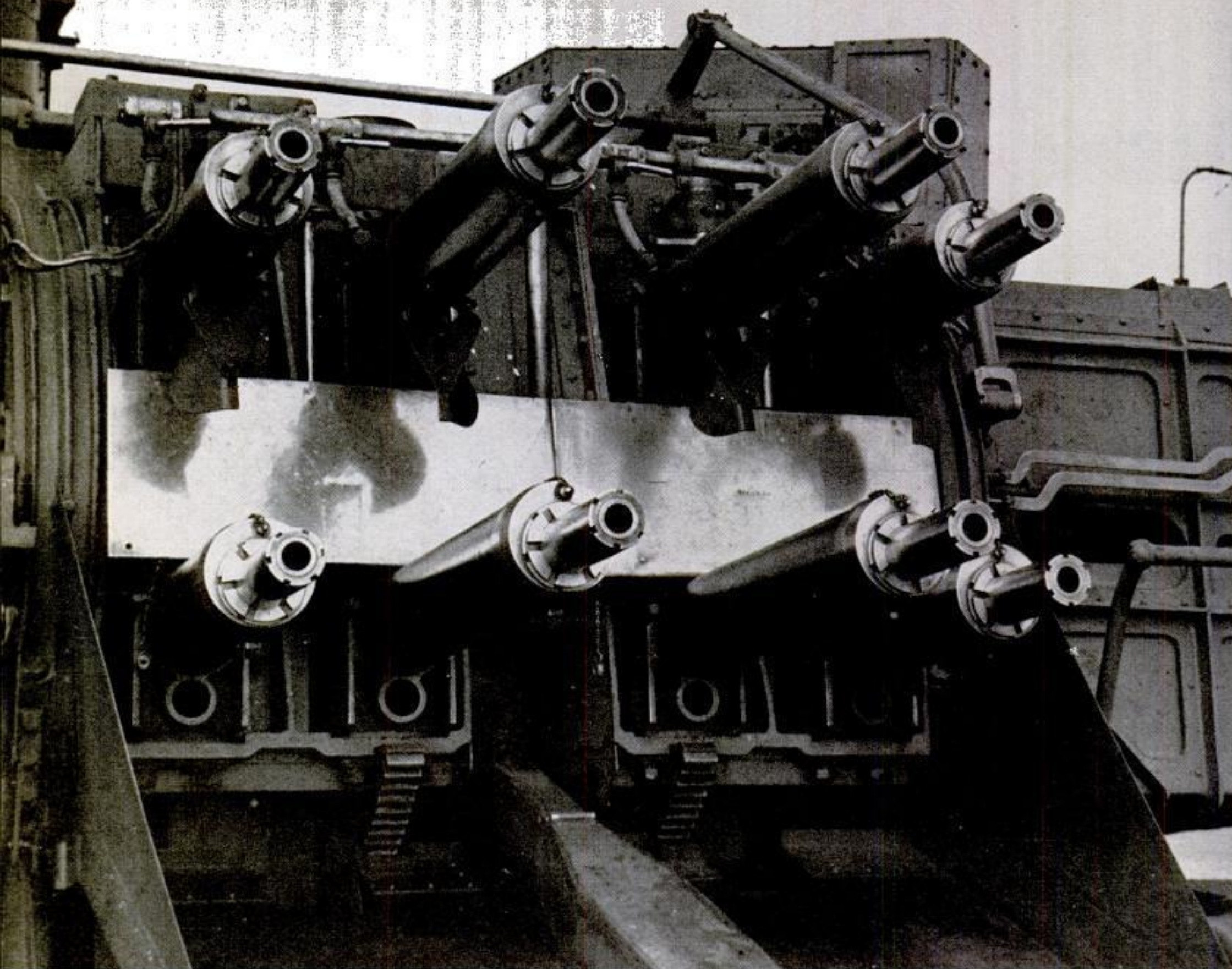


CIVILIAN IN CHARGE: FIRST LORD WINSTON CHURCHILL

spotlighted last week when the Germans also claimed to have sunk the H. M. S. *Kestrel*, which is the name given the naval air camp at Worthy Down. Nevertheless the German attack is serious enough to have cut British imports one-third, exports nearly half.

Last week Britain's First Lord of the Admiralty Winston Churchill rose in the British House of Commons to boast of his Navy. "We shall suffer," he said, "and we shall suffer continually, but I feel no doubt that in the end we shall break their hearts. . . . I would be content to engage the entire German Navy, using only vessels which at one time or another they have declared they destroyed." He reported an enormous increase in the number of submarine chasers. He said that the British were sinking from two to four submarines a week, a rate faster than the Germans can build new ones. He had given net losses by submarine attack as 1½% of Britain's 18,500,000 merchant tons. He himself took part of the blame for the submarine that slipped into the Scapa Flow base and sank the *Royal Oak*, swore it would not happen again. On the following pages, LIFE examines the British Navy, its strengths and its weaknesses.





British pom-pom gun is an 8-barrel gun, called a "Chicago piano," fires 480 2-in. shells a minute at a low-flying plane.

New battleships are now equipped with four of these as well as 16 regular 5.25-in. anti-aircraft guns for high airplanes.



British Navy officers live off the fat of the land. Every ship preens itself on the table it sets, its china and silver and the general

## THE BRITISH NAVY IS FULL OF TRADITION

The British Navy has not lost a naval war since 1652. The names of Hawkins, Drake, Blake and Howe still ring in the dreams of every British naval cadet. The memory of Nelson is sacred to every officer. But Nelson was a great sailor of sailing ships. The modern Navy is a problem in engineering, higher mathematics and scientific gunnery, all of which have developed since Nelson breathed his last on the *Victory*. British officers know the sea and seamanship better than any other naval officers in the world. They have a flair for sea-fighting. But their traditions are those of a useless past.

A career in the British Navy is not a job; it is a

life. That is the Navy's strength, but also its weakness. A man cannot afford to make a mistake that will certainly ruin his whole life. The British long resisted triple-gun turrets and plane catapults. Their bomb sight is inferior to ours. Their fire control and underwater protection is inferior to the Germans'. They postponed as long as possible developing naval aviation. They still balk at it. Faced with the decision between light and heavy cruisers, they built both. Their heavy cruisers can be sunk by slower battleships and outrun by weaker ships, as Jutland proved. Says the *United Services Review*: "The training of the British Navy has been too rigid, resulting in too

"Admiral's walk" on the stern of British flagships is an anachronism inherited from Admiral Nelson's *Victory*.



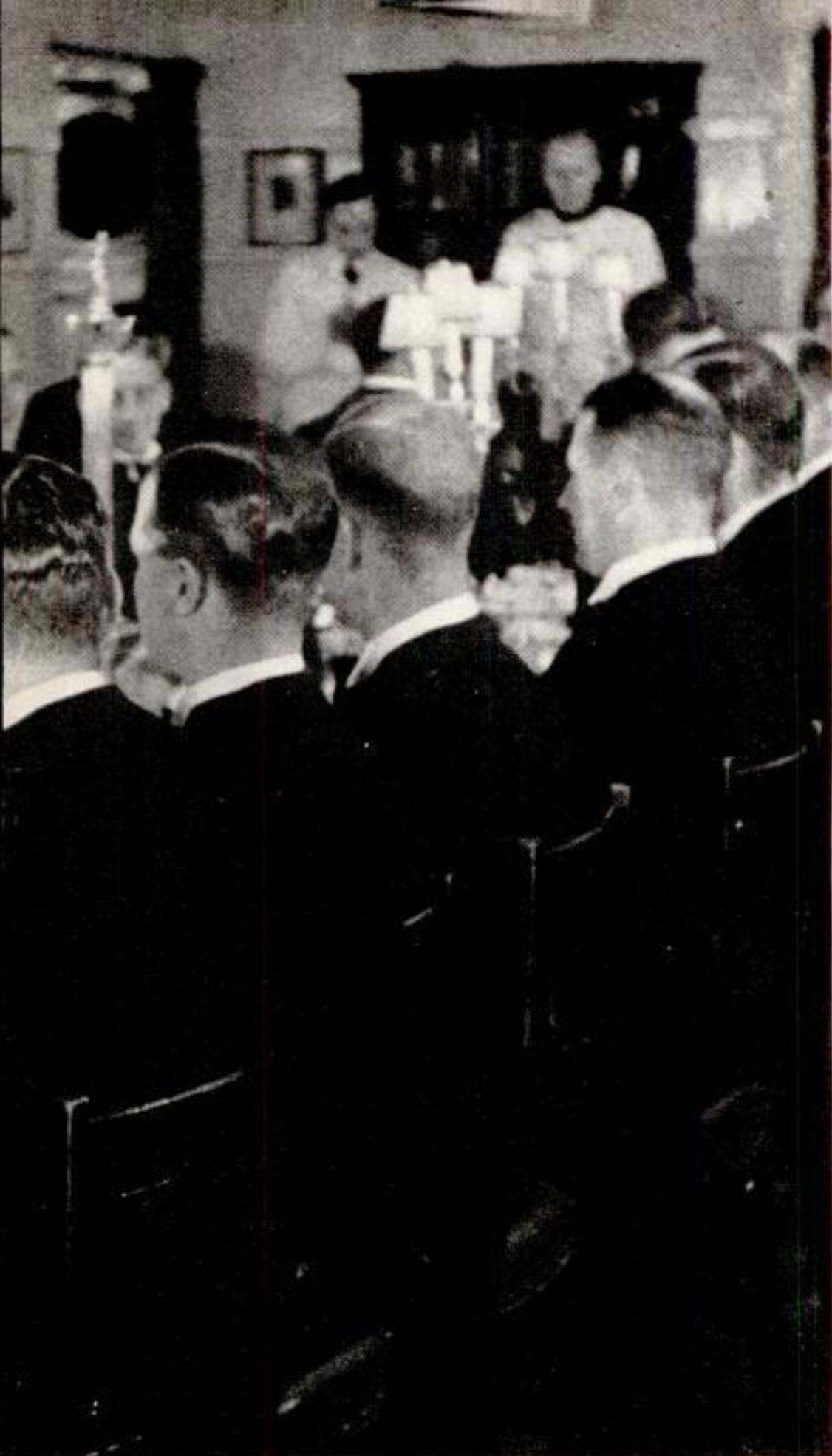
"The stern walk" is visible here on the *Warspite*. Designed to give the admiral air, it is a blot on a ship. It is used also by Brazil and Japan.



Grog (half rum, half water) is still given men from a brass-bound cask inscribed "THE KING GOD BLESS HIM."



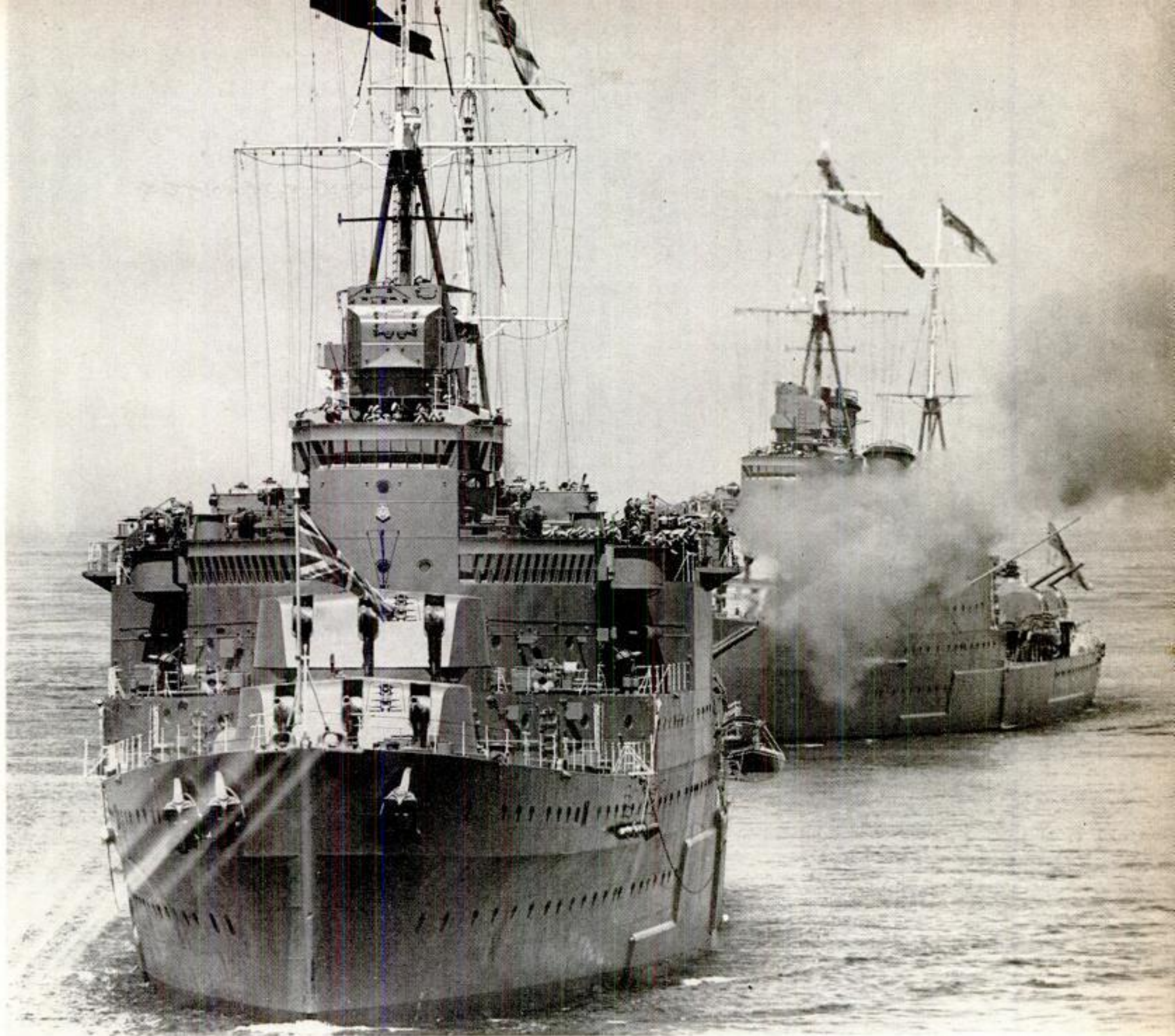




smartness and sociability of the mess. The pay of a lieutenant is \$1,200 a year, a captain \$3,000 in addition to allowances.

much textbook mentality and too little initiative."

The reason for this is what is called the "Dartmouth system." Dartmouth is the only school that prepares boys for officer rank in the Navy. Forty-five boys are taken each year at 13 into Dartmouth, on their parents' promises that they will adopt the Navy "for life" or pay a large fine. They are turned down if they have seven teeth missing or irreparable, incontinence of urine or are too fat. They study mathematics, science, engineering, French, English, history, geography and, for equal periods of two hours a week, scripture, seamanship and navigation. They are called to meals by boatswain's pipe, get up



**Two Southampton Class light cruisers** engage in gunnery practice. The *Sheffield* (foreground) has four triple-gun (6-in.)

turrets, was built in reply to Japan's *Mogami*, U.S.'s *Savannah*. Supplied with plane hangars, it is well thought of.

before 7 a.m. They stay at Dartmouth for 3½ years. Up to the age of 20, they are still treated as school-boys at sea. About three-quarters of all British Navy officers of the rank of captain and above are Dartmouth graduates and have been fed Navy since they were 13 years old. Their moss-backed conservatism is often the despair of other British naval officers.

Now the Admiralty is also taking 100 youths of 17 every year from public schools. Specialization begins early. Engineers are never allowed to take command, so that no high officer knows much about engineering. Tradition is a fine thing for a peacetime navy but Britain may have to shelve some of it in war.



THE BOATSWAIN'S PIPE IS A WHISTLE

**From boyhood**, the British Navy trains its seamen as well as its officers. One boy was a hero at Jutland and won a posthumous Victoria Cross. Scores of youngsters went down bravely with their ships.



**A tradition** in the British Navy, which is overlaid with traditions, is that the seamen's pay is laid on the crown of their caps. The pay for the men has lately been increased.



CONTINUED ON NEXT PAGE



# IT HAS THE BIGGEST FLEET BUT THE SMALLEST SHIPS

The problem of the British Navy is unlike that of any other. The other navies must defend one nation. The British Navy must be ready to defend half the world. Furthermore, its ships will never be far from their bases, for Britain's bases dot the world. The British strategy in the light of these facts is to get to any trouble spot more ships than the enemy, even though they are smaller than the enemy's ships. For the same amount of money the U. S. spends on six *Brooklyn*s, Britain builds perhaps ten *Southampton*s. The British build the faster *Nelson* for \$37,000,000 while the U. S. spends nearly \$50,000,000 on the *Colorado* for extra armor. British ships are generally designed to serve all possible purposes in all imaginable places. Their heavy cruisers' range is under 5,000 miles, as against the U. S. range of 15,000 miles. They are far slower than the French, both slower and less well-armed than the Italian. On the average, a British warship will be inferior to anything it meets in any part of the world. But Britain's answer is always to have a lot more ships than the other fellow. The chart on these pages gives a quick view of the entire British Navy as it stands today, with each class of fighting ship silhouetted and all ships down to the destroyers listed by name.

The war caught the British Navy in an unfortunate position. Britain's policy has always been to do things as economically as possible, not to tax the people to maintain a splendid army or navy for show. Thus, in undangerous times, the British Navy is forgotten by the British Treasury. The Italian crisis of 1935 woke it up sharply. Britain started building in a hurry. Today it is building at least five new anti-aircraft carriers, hundreds of escort ships and fast, light cruisers, it is also going ahead with the impressive total of nine battleships, the *Prince of Wales*, *George V* (both already launched), *Duke of York*, *Beatty*, *Jellicoe*, *Lion*, *Temeraire*, and two others ordered. Five of these are 35,000 tons, four 40,000 tons, mounting respectively 14-in. and 16-in. guns.

Germany has no line-of-battle navy worth mentioning. But its *Deutschland*, *Admiral Scheer*, *Admiral Graf Spee*, *Gneisenau* and *Scharnhorst*, built for guerrilla warfare, can either outrun or outfight all but five ships in the combined British and French navies—the *Hood*, *Repulse*, *Renown*, *Dunkerque* and *Strasbourg*. The two last have already been borrowed to help run down the German raiders. The British have as usual lost some important ships (crossed out on the list at right) in their first complacent carelessness. They will lose others listed here. In the last War they lost 246 warships, 815 auxiliaries, ended with more ships than they started with. They are said to have developed last year a marvelous new submarine detection device at the research laboratories at Portland. Supposedly not a hydrophone, it is counted on to stop the submarine warfare cold.

The British Admiralty is still confident that the fleet will stand up against airplane attack in force, an assault that has not yet been delivered. Slow to do anything, Britain has slowly armored decks against bombs and developed some fine anti-aircraft guns. In all probability the British Navy is as good as it needs to be for this war.



THE BATTLE CRUISER "HOOD" IS THE BIGGEST WARSHIP EVER BUILT

## BATTLESHIPS



**NELSON  
RODNEY**

Called the "Cherry Tree class" because they were cut down by the Washington Treaty of 1922, or "Queen Anne's Mansions" because they resemble a London block of flats, they are the world's ugliest battleships and hard to handle. They carry nine 16-in. guns, displace 34,000 tons, have heavy protection and enclosed bridges. High freeboard makes them good in a gale. Each cost about \$37,000,000. Quarters are very comfortable.



**ROYAL SOVEREIGN  
~~ROYAL OAK~~  
REVENGE  
RESOLUTION  
RAMILLIES**

Not as seaworthy as the ships above nor as heavily gunned (eight 15-in. guns), these are nevertheless fine fighting ships. They displace 29,000 tons and carry 1,100 men and officers. Head seas drench the forward 6-in.-gun batteries. The front wall of the gunhouses is 13 in. of steel, side walls 11 in. Cost: \$12,000,000 apiece.



**QUEEN ELIZABETH  
WARSPITE  
VALIANT  
BARHAM  
MALAYA**

A little faster (25 knots) than the other battleships, these are called "the finest group of capital ships ever built." Three have stern walks (see p. 80). All have been completely refitted several times since they were begun in 1912. Most have four planes and catapult. *Malaya* was a gift of the Federated Malay States to the Empire.

## BATTLE CRUISERS



**RENOWN  
REPULSE**

Now 23 years old and originally "glorified light cruisers," they have been refitted until now they bear a 9-in. armor belt and make 31.5 knots. They carry six 15-in. guns. These ships suffer from trying to be both battleship and cruiser at the same time. But, with the *Hood*, they alone could catch and sink the *Deutschland*.



**HOOD**

The biggest warship in the world, this one-such displaces 42,000 tons, carries eight 15-in. guns and makes 31 knots. Its 12-in. armor belt is one inch thinner than that of the *Queen Elizabeth* class. Work on its sister ships, *Anson*, *Howe* and *Rodney*, was discontinued after the War. Armor weighs 13,800 tons, nearly one-third its total weight. Most economical speed is about 10 knots.



## AIRCRAFT CARRIERS



ARK ROYAL  
HERMES  
~~COURAGEOUS~~  
GLORIOUS  
FURIOUS  
EAGLE

All but the Ark Royal (above) and the 16-year-old Hermes are old converted capital ships to which flight decks have been added. One such, the Argus, has already been retired. Five new carriers of the Illustrious class are now building. Ark Royal displaces 22,000 tons, has an overall length of 800 ft., carries 16 4.5-in. guns, six pom-pom anti-aircraft guns and 60 planes. Others average about 30 planes.

## HEAVY CRUISERS



LONDON  
DEVONSHIRE  
SHROPSHIRE  
SUSSEX

BERWICK  
CORNWALL  
CUMBERLAND  
KENT  
SUFFOLK

EXETER  
YORK  
DORSETSHIRE  
NORFOLK

All these were built to keep within the Washington Treaty 10,000-ton limit, are chiefly good for "showing the flag" and transporting troops. They have little protection but make 32 knots. These very expensive "County" ships carry 8-in. guns.

## LIGHT CRUISERS



SOUTHAMPTON  
NEWCASTLE  
SHEFFIELD

BIRMINGHAM  
GLASGOW  
GLOUCESTER  
LIVERPOOL

MANCHESTER  
EDINBURGH  
BELFAST

Light cruisers are defined not by their weight but by their gun calibers. These carry twelve 6-in. guns instead of the heavies' 8-in., displace 9,100 tons, make 33 knots, were built in reply to the Japanese Mogami class.



DELHI  
DESPATCH  
DURBAN  
DAUNTLESS  
DIOMEDE  
DUNEDIN  
DANAE  
DRAGON

EMERALD  
ENTERPRISE  
EFFINGHAM  
FROBISHER  
HAWKINS  
CAIRO  
CALCUTTA  
CARLISLE

CAPTOWN  
COLOMBO  
CARDIFF  
CURACOA  
CERES  
CALEDON  
CALYPSO  
CARADOC

This mass of aging light cruisers are nearly all over-age. They average around 5,000 tons, make 30 knots, may become anti-aircraft cruisers. One is called "The Taxicab," so often has she ferried important personages hither and yon.



LEANDER  
ORION  
NEPTUNE

ACHILLES  
AJAX  
ARETHUSA

GALATEA  
PENELOPE  
AURORA

These represent the famed "return to sanity" after the orgy of 10,000-ton London ships built under Washington Treaty, average six years old, displace 7,000 tons.



DIDO  
EURYALUS  
NAIAD

PHOEBE  
SIRIUS  
BONAVENTURE  
HERMIONE

CHARYBDIS  
CLEOPATRA  
SCYLLA

The Dido light cruisers are the last off the ways, displacing about 5,400 tons and carrying ten 5.2-in. guns. They are the last word in what a cruiser is supposed to be, fast and well-gunned enough to catch and sink everything smaller than a cruiser, to roam the sea lanes, to convoy merchant shipping, to "show the flag" economically. Soon to be completed and undoubtedly being rushed with all speed, are nine 8,000-ton light cruisers with twelve 6-in. guns. Somewhat like the Southampton class shown at left, they are to be named the Fiji, Kenya, Mauritius, Nigeria, Trinidad, Ceylon, Gambia, Jamaica, Uganda—all British possessions. Some may be in action already.

## ANTI-AIRCRAFT CRUISERS



Something new in the British Navy or in any other Navy in the world are these two old ships formerly of the Cardiff light-cruiser class, the Coventry and Curlew, rebuilt as roving nests of anti-aircraft guns, ten in all. They carry no other cannon. They make 29 knots and displace a little over 4,000 tons.

## DESTROYERS



Swarms of destroyers, 215 in all, do the dirty work of the British Navy. Britain does not now build heavy flotilla leaders, but generally keeps its destroyer displacements well under 2,000 tons. It needs far more than it has. Most make 36 knots. Best of them all are the so-called Tribal class.

## SUBMARINES



British submarines, totaling 56, are mostly between 1,000 and 1,500 tons. They are chiefly designed to protect the fleet, are now stationed off the German outlets to the North Sea to watch for and sink German submarines and raiders. The Thames class, silhouetted above, displaces 1,850 tons, makes 22 knots on the surface, ten knots underwater. Another mass of quick-diving little submarines displace less than 1,000 tons.

## PATROL CRAFT



What Britain needs most of all are little seaworthy ships to escort merchant ships and fight off submarines. Available for such purposes are 75 miscellaneous ships. The Black Swan (above), carrying eight 4-in. anti-aircraft guns, is designed for the work. Britain is building more of this type fast.

## MISCELLANEOUS



The British Navy includes 208 other ships—minesweepers, minelayers, trawlers, river gunboats, aircraft tenders, net-layers, training ships, monitors, depot and repair ships (above), surveying and boom-working vessels, drifters, cable vessels, fleet tugs, oilers, store carriers, hospital ships.



## THE GREAT BASE AT PORTSMOUTH IS HOSPITAL FOR WOUNDED SHIPS

Sailing ships could refuel and repair anywhere. A modern steel-and-oil navy cannot live without its bases. Even in peacetime part of a fleet is always laid up. Great 16-in. rifles must be relined, boilers re-tubed, new armor fitted, bottoms cleaned, new anti-aircraft guns mounted. In wartime, when men are handling live ammunition, mines are afloat and the enemy is aggressive, bases and dockyards are infernos of frantic work. Above all, a navy rushes all its building. It almost always ends a war far bigger than when the war started.

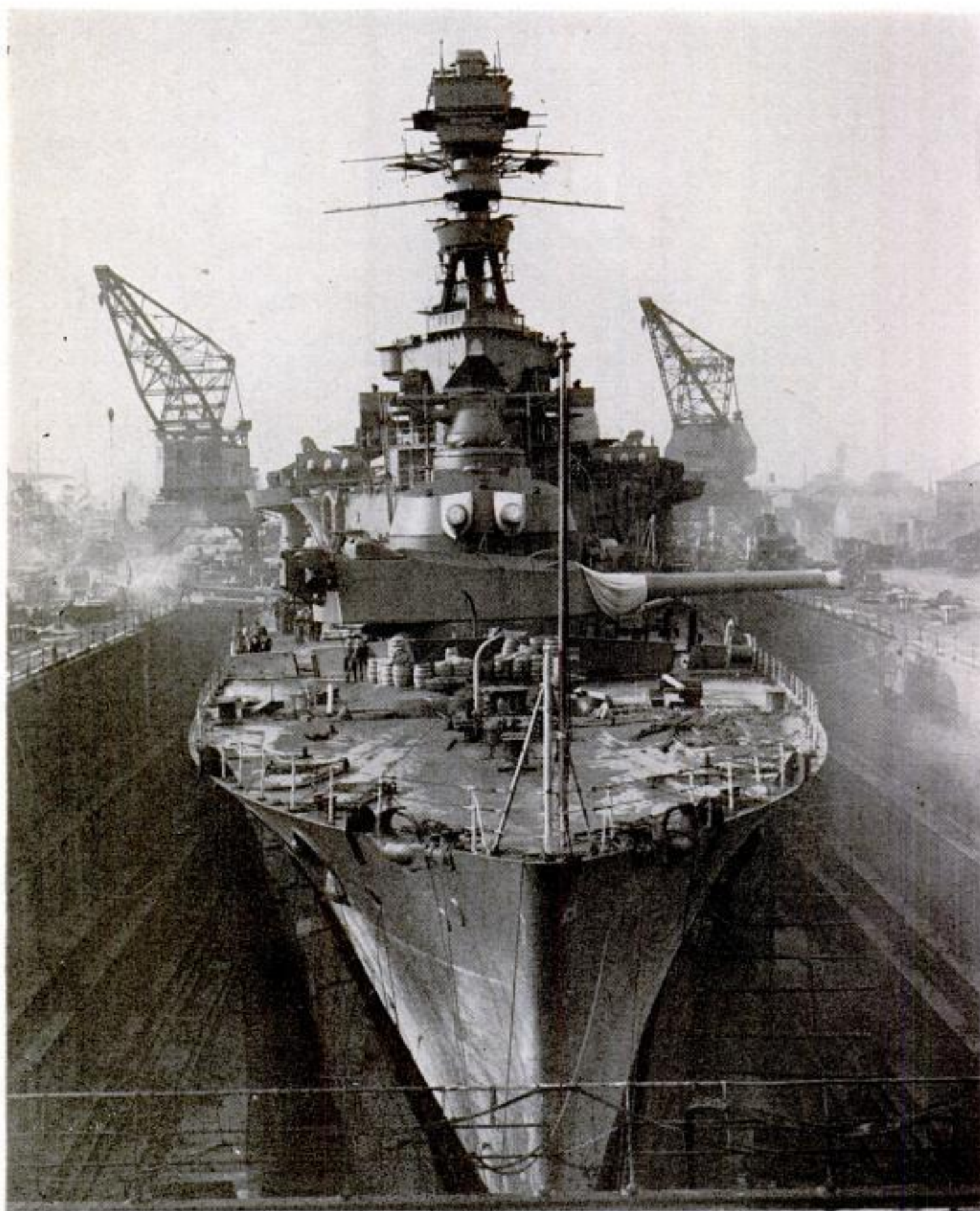
Such a base is Portsmouth, shown on these pages. Battleships today patrol out of Scapa Flow, cruisers out of Rosyth, destroyers out of Harwich, Plymouth and Milford Haven. But at Portsmouth wounded ships are repaired, new ships built.

In the picture at right, it is conspicuous that the destroyer in the foreground and the D 77 at left (the 1,000-ton destroyer *Whitshed*) are dirty, deteriorated and out of commission. They are certainly now being refitted as fast as possible. The side-wheeler tug, *Volatile* (right, foreground), lying beside the white hydrographic survey ship *Challenger*, is an anachronism nobody has yet bothered to throw away. Beyond the *Challenger* are three little trawlers. Beyond them in left background, is a tanker. Beyond and left of it, the two white stacks close together mark a battleship. During the long sleep of the British Navy from 1919 to 1936, Portsmouth slept too. It is now clanging with activity.

Portsmouth station is on a marvelous bottle-neck harbor. Its proudest possession is Nelson's flagship *Victory*. The Portsmouth naval garrison wear the name *Victory* on their caps. Portsmouth has been a naval base since the 12th Century, a dockyard since 1540, but its two greatest citizens are Charles Dickens and George Meredith.



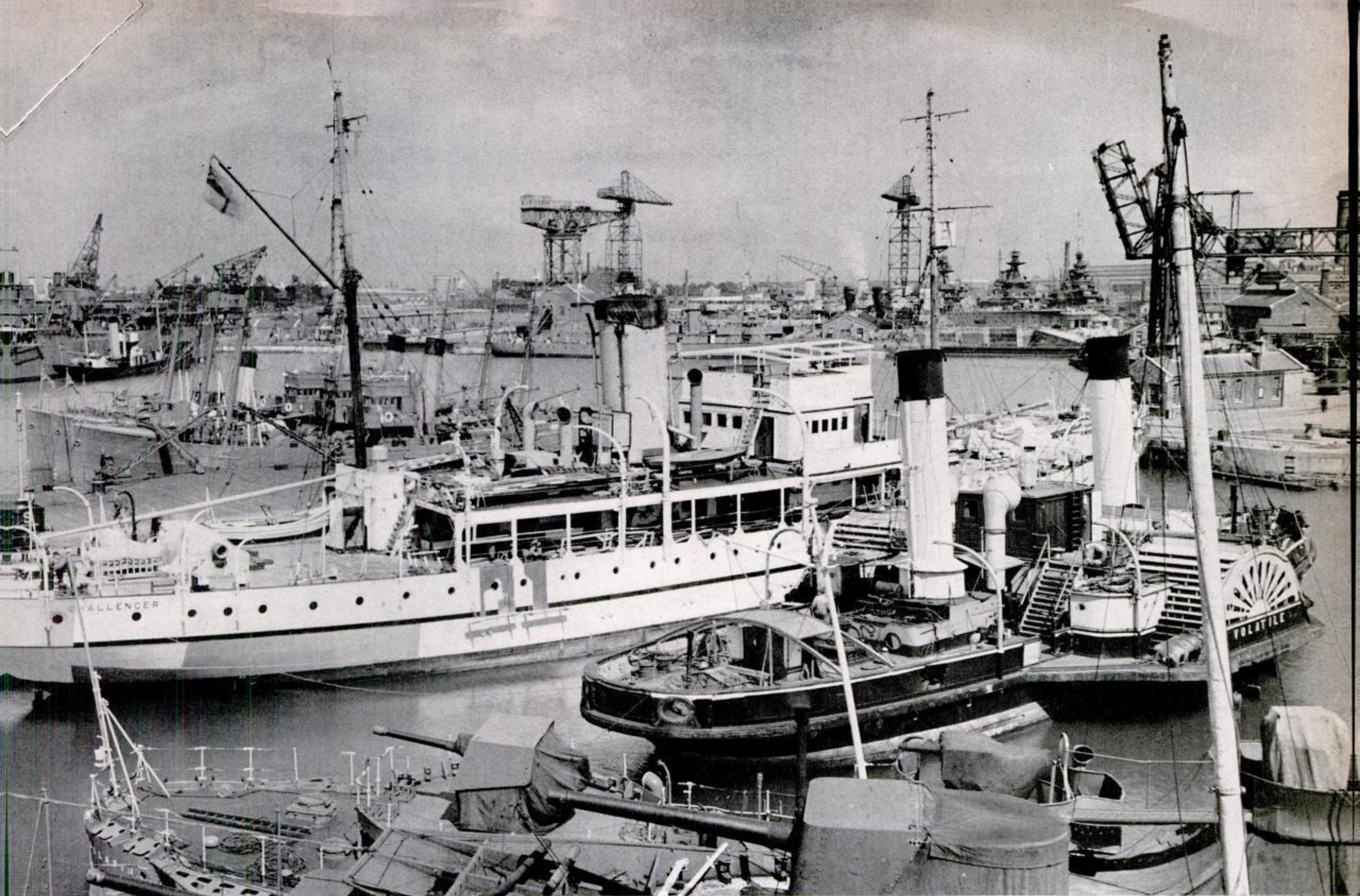
SICK AND AGED WARSHIPS LIE UP AT PORTSMOUTH FOR RENOVATION OR DEATH. THE  
BRITAIN'S RUSH OF NAVAL BUILDING CROWDS THE NAVAL ARCHITECTS AT PORTSMOUTH.



In Portsmouth drydock before the war, the 32,000-ton *Repulse* gets a complete refit, heavier armor and new 15-inch gun linings. Germany claims to have sunk her, without any proof.







LINE OF TRAVELING CRANES AGAINST THE SKY MARKS THE DRY DOCKS WHERE GREAT GUNS AND ARMOR ARE HOISTED ABOARD. BOMBS COULD WREAK HAVOC HERE

THE ADMIRALTY'S PLANS DEPARTMENT, RATED ONE OF THE ABLEST DEPARTMENTS IN THE BRITISH NAVY, IS WORKING ON DETAILS OF NINE BATTLESHIPS DUE BY 1943







# GERMAN SEA RAIDERS

## THE NAZI NAVY IS BUILT ON LESSONS LEARNED IN 1914-18

by MAJOR GEORGE FIELDING ELIOT

Well authenticated reports of the presence in the Wopen Atlantic of the German "pocket battleship" *Deutschland* are followed by rumors that her sister ship, the *Admiral Scheer*, and the light cruiser *Emden* are also at large.

Such employment of the German surface navy was not unexpected by those who had made a study of

its ships. It is not too much to say that the whole German Navy of today has been designed with a view to raiding British commerce rather than fighting the British Navy in line of battle.

The raiders menace not only single merchant ships as in the last War, but the convoys which are necessary in order to avoid submarine attack. England has too few capital ships available to assign one to every convoy, though there are indications that something of the sort is being done. By following the track of the *Deutschland* in the successive dates indicated on the map, it will be clear that this ship has been at large in the Atlantic for a month at the very least, spending a good part of that time on the North Atlantic trade route, but accomplishing very little. Either her cruise is principally for experimental and reconnaissance purposes, or British capital ships are actively patrolling and accompanying convoys.

The greatest problem to be solved by the Germans is refueling and supplying these large surface raiders. We may be sure that careful arrangements for this purpose have been made, but whether these arrange-

ments will stand up under the stress of war remains to be seen. The German freighter *Uhenfels*, which may well have been headed for a South Atlantic rendezvous with the *Deutschland*, was captured by the British and taken into Freetown on Nov. 7. But the long careers of many of the German raiders in the last War, despite the frantic searches by vastly superior numbers of Allied cruisers, give some indication of the difficulties which these new and far more formidable raiding craft may cause.

In the last World War, the Germans made effective use of surface raiders as well as submarines. Some German cruisers were already at sea on distant stations when war broke out, and other raiders slipped out from German ports after the declaration of war.

Of the first ships at sea when war broke out, the most famous was the light cruiser *Emden*, detailed by Admiral von Spee to raid British commerce in the Indian Ocean. This she did so successfully that for a time British shipping, especially in the Bay of Bengal, was practically paralyzed. Her most daring exploit was a raid on the port of Penang in which





## GERMAN RAIDERS

1914-1918 ACTIVITIES INDICATED IN GRAY  
1939 ACTIVITIES INDICATED IN WHITE

ALL BOUNDARIES AS OF 1914

she sank the Russian cruiser *Jemtchug* and the French destroyer *Mousquet*.

Von Spee's squadron, after doing some damage in the Pacific, defeated a British squadron off the coast of Chile, sinking two British cruisers, but was intercepted at the Falkland Islands by a superior British force under Admiral Sturdee. Von Spee's squadron, with the exception of one light cruiser, was wiped out. The *Dresden*, the cruiser which escaped, was later destroyed in the South Pacific.

The *Karlsruhe* accounted for 18 Allied ships before she was destroyed by an internal explosion while on her way to raid the British island of Barbados. The *Königsberg* captured a British liner and sank the British light cruiser *Pegasus* off Zanzibar but was blockaded in the Rufiji River (Tanganyika) and eventually sunk. Two German armed liners, the *Kronprinz Wilhelm* and *Prinz Eitel Friedrich*, hastily equipped with arms by German warships, had comparatively long careers before they were compelled to put into Newport News, Va., where they were interned.

Of the raiders especially reconstructed for raiding

and sent out direct from German ports, the most successful was the *Möwe*. She was a former freighter of 4,500 tons and was equipped for raiding with a fake funnel, false superstructure and an extension to her stern, all of which could be lowered and raised. In addition to her guns she carried two torpedo tubes and several hundred mines. Rough weather and the long winter nights enabled her to slip out of the North Sea in December 1915, under command of Count zu Dohna-Schlodien. Her first success was the sinking of the British battleship *King Edward VII* by the mine field which she laid off Pentland Firth. She cruised in the Atlantic until March 4, 1916, when she successfully re-entered a German harbor. Her second voyage lasted from November 1916 until March 1917, when she again successfully reached a home port.

The German raider *Wolf* under Captain Neger was unique in that besides her guns and mines she was equipped with a small seaplane. This ship was out from November 1916 until February 1918, when she successfully returned to Germany. She operated

in the Atlantic, the South Seas and the Indian Ocean. The *Seeadler*, a sailing vessel, commanded by the romantic Count von Luckner, went out in December 1916 and remained at sea until August 1917 when she was wrecked in the South Seas.

Two other German raiders, the *Leopard* and *Greif*, were sunk by British patrols in the North Sea while trying to get out.

The amount of damage done by these various raiders was considerable, and it will be noted on the map how the captures cluster about focal points of trade, especially the narrow area of the Atlantic between the western bulge of Africa and the northeastern shoulder of Brazil, where the wheat and beef ships from the Plata River in Argentina and ships rounding the Cape of Good Hope may be intercepted.

It will also be observed that almost all of the successful blockade-running by these raiders was during the fog, bad weather and long nights of winter, a season which is now upon us and which, it may well seem to the German Admiralty, will afford ideal opportunities for her raiders.



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**A**S TO STYLE-PACER Chester Legg, '40, returning to Harvard in a pair of Jarman's new Cedar-Cured Shoes, so to many another collegian this Fall has come the discovery that good news spreads fast. Everywhere men, keen to values in shoes, are taking to Cedar-Cured Jarman's.

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# BRITAIN'S FIRST SEA LORD "GETS ON WITH THE WAR"

by FREDERIC SONDERN JR.

**W**inston Churchill, First Lord of the Admiralty, and Dudley Pound, First Sea Lord, are as strangely contrasting a pair of men as ever ran a war together. You will sometimes come upon them these days in the long dark corridors of the Admiralty—"Winnie" in disarray, bouncing along, gesticulating, Dudley Pound with bent head calmly listening, putting a word in here and there, placating, explaining. "Winnie" is good for the Navy, most Admiralty observers agree. His "brainstorms" often supply initiative which the experienced technicians lack. His earlier experience as First Lord in 1911-15 taught him to tame the mercurial temperament which led to many difficulties between himself and the conservative sea lords. For the sea lords have the upper hand. Their threat of resignation in 1915 was enough to unseat Mr. Churchill himself and the whole Asquith government.

As First Sea Lord, Dudley Pound is the top man of the British Navy. Second, Third, Fourth and Fifth Sea Lords, all admirals, control personnel, material, transport and the Naval Air Service. These men, commanding the most powerful single factor of Britain's might, the sword and shield of Empire, are practically unknown to the English public. "There are no personalities in the British Navy," spokesmen coldly announce. But there are.

Alfred Dudley Pickman Rogers Pound was born on the Isle of Wight on Aug. 29, 1877. His father was a barrister, his mother came from Boston, Mass. Young Alfred fastened early on the idea of going to sea—he liked boats—and finally persuaded his father, after a cursory education at a small school in the south of England, to let him go into the Navy. The future admiral took his naval examinations and at 13 entered the training-school ship H. M. S. *Britannia* as a cadet.

The British Navy has a unique system of education. "Catch 'em young" is the principle which generations of naval reformers have railed against but which the Admiralty steadfastly clings to. The candidate for the Royal Naval College at Dartmouth—the modern substitute for H. M. S. *Britannia*—must be between 13½ and 13¾ years of age. A board of officers, having carefully investigated his family background, gives a boy a grueling "interview" to determine his "attitude," "ingenuity" and general knowledge. The interview generally eliminates almost half the candidates. The cadet, once entered, goes through a stiff curriculum for three and two-thirds years. Critics of the system say that between arbitrary entrance examinations and an archaic curriculum, intelligence is discouraged and initiative beaten down. But it is the "Dartmouth men" who, sticking together, get to the top at the Admiralty and see to it that their schoolmates follow them.

Dudley Pound showed early in his career that he was cut out for the unusual. One of his "term-mates" at Dartmouth said of him, "Dudley always rebelled against the stupid rules and beatings and inefficient training—more than most, in fact—and he always had very 'radical' ideas, terribly so, for that era. But he kept them to himself." His rise was

**Britain's top sea dogs** met last year at Gibraltar. Seated, second from left, is Admiral Cunningham who succeeded Pound in command of Mediterranean fleet. Continuing







**Admiral Sir Dudley Pound**, First Sea Lord, wears nine medals including: Grand Cross, Victorian Order, Knight Commander and Companion of Bath, Royal Humane Society, Officer of Legion of Honor, Rising Sun (Japan), Distinguished Service (U.S.).

rapid after he left the training school, and he managed to go from one good appointment to the next. From the China station, his first appointment as a midshipman and again as a lieutenant, he went to the new battleship *King Edward VII*, flagship of the Atlantic Fleet, as torpedo expert. He had become interested in torpedoes when his shrewd technical mind realized that they were to become one of the most powerful weapons of naval warfare. After several shifts of duty from fleet to Admiralty and back to the fleet, he was put on the staff of the Royal Navy War College, started by Winston Churchill in a desperate attempt to teach modern naval staff work to an old-fashioned British Navy which would soon have to meet the attack of the Kaiser's High Seas Fleet.

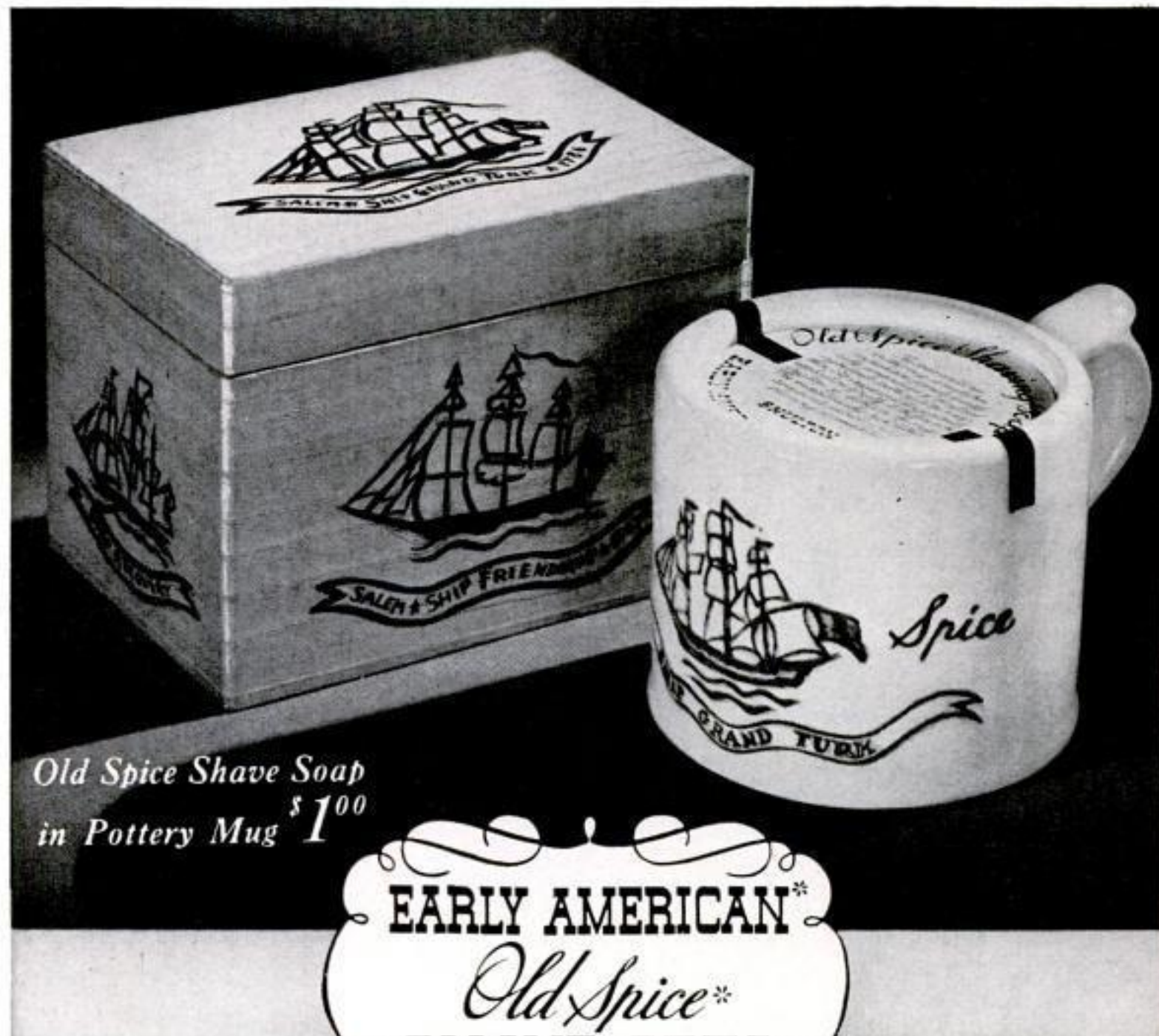
But it was in 1917, after having commanded the *Colossus* brilliantly in the Battle of Jutland, that Dudley Pound came to the Admiralty again, was made one of the two directors of the Operations Division and found the spot most suited to his genius. The submarine attack on Britain's shipping had reached its terrible climax. The island was faced with starvation, the Allies with ruin. And still the Sea Lords, the French and American admirals were against convoy. In a small Admiralty office, Dudley Pound and some assistants went to work. They prepared plans for mining the German submarine exits, research on more and better depth charges and a schedule for a convoy system that would escort and control all merchant shipping. When Lloyd George finally stamped into the Admiralty and ordered the convoy system to be put in effect, Dudley Pound was

CONTINUED ON NEXT PAGE

to right: Backhouse, commander of home fleet, later First Sea Lord; Chatfield, Admiral of Fleet, now Defense Minister; Governor Harington of Gibraltar; Pound.



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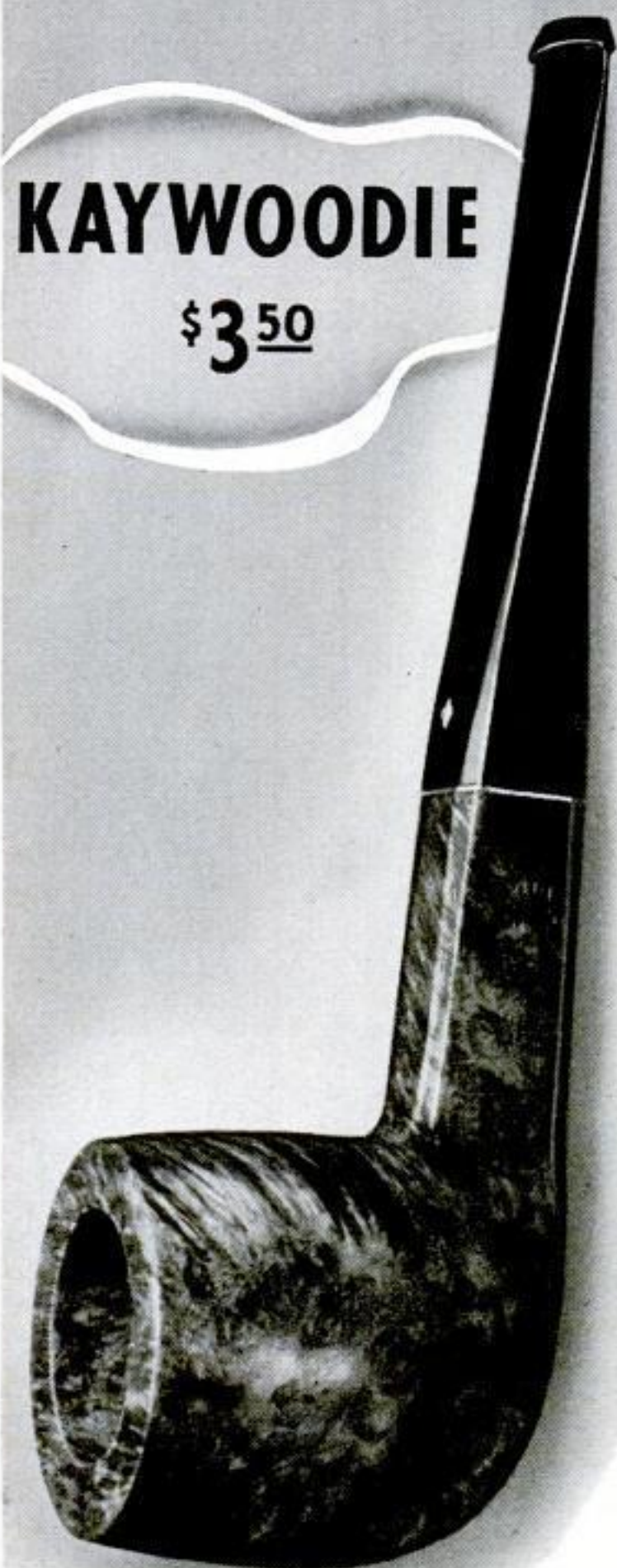
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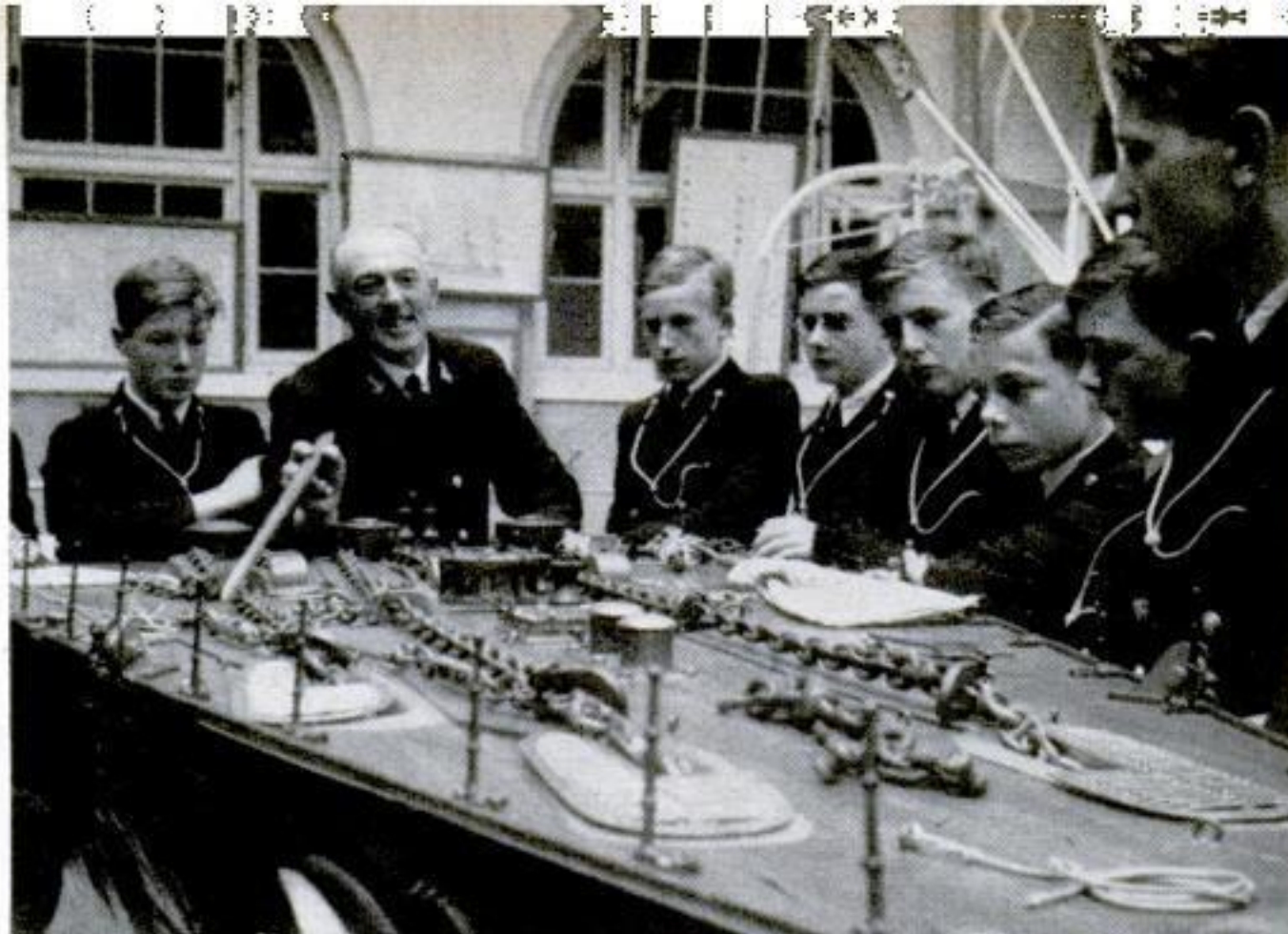
Carburetor Kaywoodie \$4, Super Grain \$5  
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Among all pipes Kaywoodie was selected for the Westinghouse Time Capsule at the N. Y. World's Fair.

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Dartmouth cadets study model of part of deck of H. M. S. *Rodney*. Dartmouth boys grow up to run the Navy, forming an exclusive clique too tight for the Navy's good.

## FIRST SEA LORD (continued)

ready. By October 1917, only ten steamers out of 1,500 in convoy were sunk.

As co-director of Operations, Dudley Pound came in touch with the Admiralty's Intelligence Section, up till then—like Operations—a lame duck of the service. In 1910, four Sea Lords and a diplomat from the Foreign Office had decided that Britain must have reports on the colossal naval development of Germany. In the years that followed, almost every plan of von Tirpitz was reported to London by a handful of patriotic Englishmen who worked in Germany with hardly any money but with a brilliance that has made the legend of the "British Intelligence." Their warnings on the thickness of German naval armor, submarine power and a hundred other decisive factors were disregarded by the Sea Lords, until it was too late. In 1914, the Intelligence Section mushroomed into a tremendous organization. And with the help of a naval code book found in the wreck of a German cruiser and the genius of the cryptographers in the famous Room 20 at the Admiralty, there was hardly a move in Helgoland Bight that was not known to the British admirals well in advance. But Dudley Pound decided at the time, as he told some friends, that the next time it should not be left to the last moment.

## Fighting disarmament at Geneva

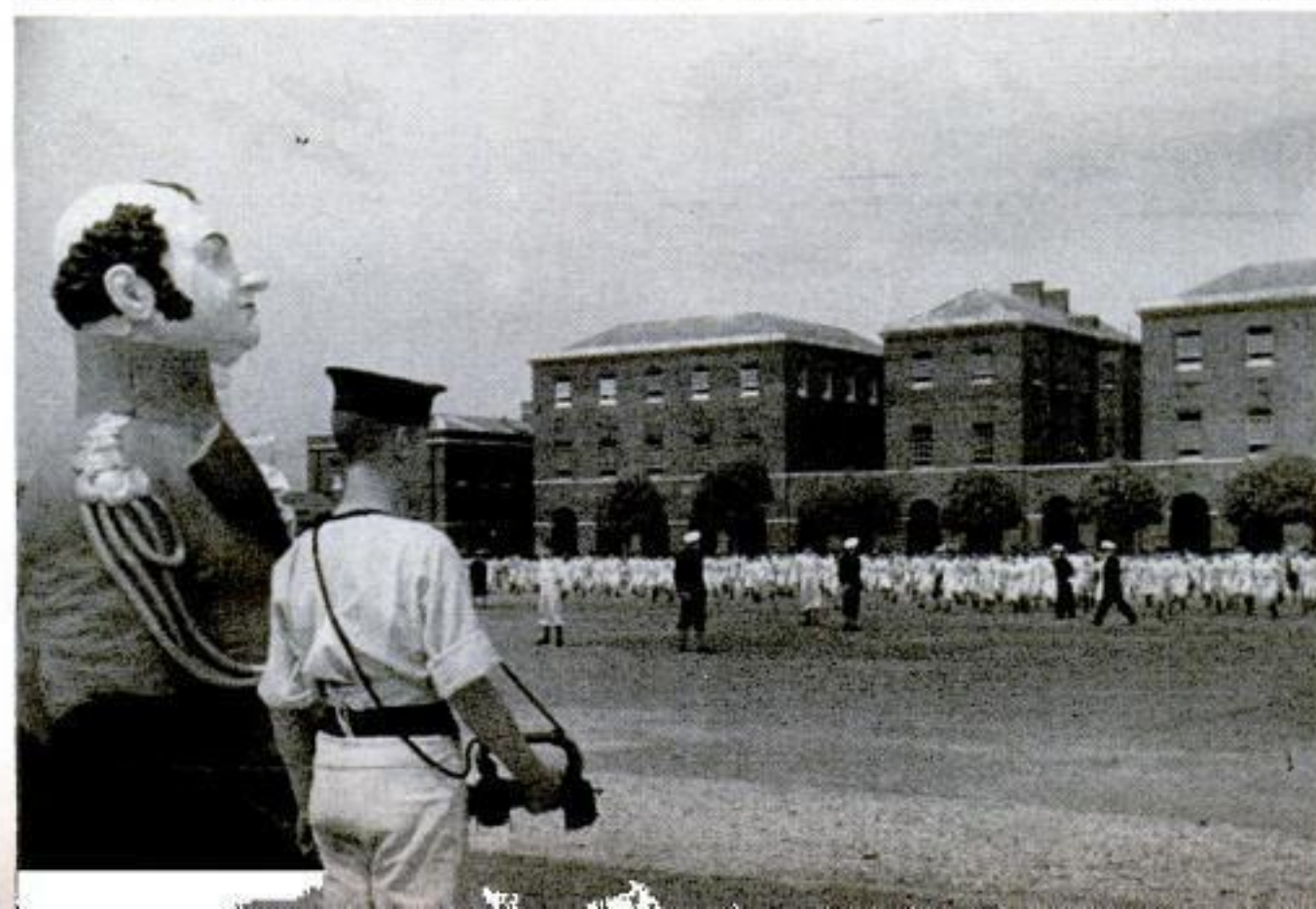
From 1920 to 1935, Dudley Pound again rose rapidly. First he was special officer on the new and revolutionary battle cruiser *Hood*, to gauge her effectiveness. From there he went to another warship, the *Repulse*, in command. Then back to the Admiralty between 1922 and 1925 as director of the Plans Division. Next he was chief of staff to the commander in chief of the Mediterranean fleet. In 1932, he was made Second Sea Lord and sent to Geneva as the Admiralty's representative on the League of Nations Advisory Committee. In Geneva, he had an immediate success. He was fighting British disarmament tooth and nail, and he showed little regard for the sacred League tenet of "less cruisers mean peace." But his cocktail parties were always successful, and he made contacts that were to stand him in good stead in the critical Mediterranean years to follow. Always a good host, courteous, quick on the uptake, he went about his work with a sly humor that wrinkles the corners of his mouth. In 1933 he was knighted by King George V.

When Admiral Sir Dudley Pound went into the Mediterranean in 1935, he did a characteristic thing. Admiral Sir William Fisher was in command of the Mediterranean fleet. Pound should have replaced him. But the Abyssinian crisis was brewing. Pound felt that Fisher had had more recent experience in the middle sea and should be left in charge. And at his own urgent request, he went as Fisher's chief of staff.

By that time, the equipment and morale of the British Navy had reached

CONTINUED ON PAGE 32

At Portsmouth navy yard, cadets from training ship parade before figurehead statue from time of Napoleon. Future admirals get a heavy dose of British naval tradition.



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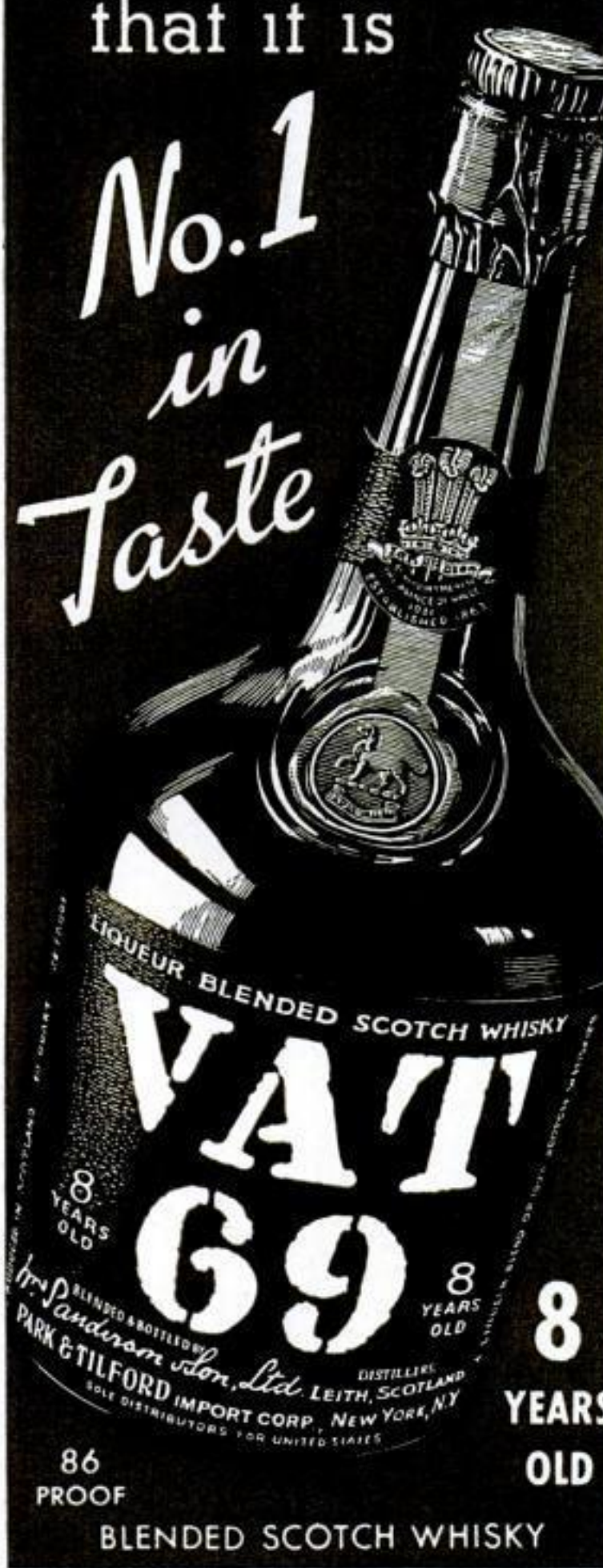


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Britain's three defense chiefs arrive at No. 10 Downing St. for Imperial Defense session. Left to right: General Sir Edmund Ironside, chief of the Imperial Defense Staff; Air Chief Marshal Sir Cyril Newall; Admiral Pound (without gas mask).

## FIRST SEA LORD (continued)

the lowest ebb of the retrogression that set in after the War. The state of the Mediterranean fleet was unbelievable. With more to do on shore in the pleasant harbors of Malta, Alexandria and Gibraltar, there had been no mutinies in the Mediterranean fleet, as at Invergordon in 1931. But the situation was bad enough. Petty officers had to spend their pay buying cleaning rags to keep the polish bright. On exercises, when they were held, battleships had to cut speed to 20 knots, destroyers to 15 knots—to conserve fuel. Economy was the order from London. Il Duce del Fascismo saw and pondered, and laid his plans for the conquest of Ethiopia. Prime Minister Baldwin's advisers had reported that the Italian conquest of Abyssinia would not affect British interests in any way. And July 1935 found the Mediterranean bare of battleships. They were at Spithead for the Silver Jubilee Review of King George V. Mussolini again thought that he had a cue.

But then something strange happened in Britain. The ballot of the League of Nations Union, organized by Church and "humanitarian" societies all over England, showed that of 11,500,000 votes cast, ten million were in favor of economic sanctions against Italy, if Mussolini attacked Ethiopia. The Baldwin government, panicked, ordered Fisher and Pound back to the Mediterranean. During the next six months, the lives of both were a living hell. Mussolini, thoroughly frightened and backed against the wall by his fear of the closing of the Suez Canal, made plans for the bombardment of Malta and an attack on Egypt. Both were prevented by a hair's breadth. A huge concentration of British sea power steamed into the Mediterranean. Little did the Duce know that they had just enough ammunition for one major engagement. Fisher and Pound, discovering Italian submarines off Malta, dropped miniature depth charges—not the 300-lb. TNT blasts, but little ones that would not start a war. The Italian subs rose to the surface "like a lot of corks," thinking discretion the better part of valor, protested, apologized for their "error in navigation" and departed. The history of those months, when peace in the Mediterranean hung on a hair, has not yet been written. But when it is, the ingenuity of Dudley Pound will play a large role. By the end of 1935, the bulk of the Mediterranean fleet had been transferred to Alexandria, well protected by anti-aircraft guns. The defenses of Gibraltar were being reinforced with new guns from England.

## Making the Mediterranean safe for Britain's fleet

By the time Marshal Badoglio drove into Addis Ababa in May 1936, the Mediterranean was again safe for the British fleet. The air defenses of Alexandria, where most of the fleet had been transferred from precarious Malta, were completed. Haifa, outlet of the vitally important Mosul oil pipe line, was made safe with guns brought from Gibraltar, a large mine layer and fast submarines from the China station. Gibraltar was impressively guarded. It was too late to stop the Duce from taking Ethiopia, but it did prevent him from pressing further claims. Fisher and Pound had steered their way safely through the most dangerous period of the British Empire's weakness.

During the next two years, after Dudley Pound became commander in chief of the Mediterranean fleet, he had to face a new set of troubles. Ships were withdrawn to cover the rapidly growing menaces from Germany in the North Sea and Japan in the East. Palestine flared up, then Spain, with all the complications of Italian and German interference. Pound



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THE BETTER PENCIL

kept his fleet going continuously: to Egypt, for a demonstration of gunnery that rattled the windows of Alexandria and helped young King Farouk to keep order; to Greece, to make Dictator Metaxas see the pointlessness of flirting with Germany; to Spain, to organize the gigantic work of evacuating refugees from Barcelona, and the delicate job of the "non-intervention" patrols. "The British Admiral's Barge" became almost legendary. Its quick trips from the flagship H.M.S. *Barham* meant that Dudley Pound was in motion and that something would happen. And through those nerve-racking months, he never made a mistake. A destroyer sometimes had to race a hundred miles to evacuate one Englishman, cruisers were continuously dashing to stop the shelling of a British boat. His warships often had to lie in ports being raked by planes. Nerves were strained to breaking point and the men were jittery. But Dudley Pound's breezy good humor kept the morale of his officers going.

## Three months to prepare for war

In June 1939, Dudley Pound returned to the Admiralty as First Sea Lord. The Munich Crisis had given rearmament a terrific jog. New naval anti-aircraft guns—long and short range—and the multiple pom-poms which have become the terror of the German Air Force, were being quickly produced and fitted to all ships. Hundreds of merchant vessels had had their decks strengthened and anti-submarine guns for them were being stored in the various naval depots—ready for the outbreak of war. Twenty new escort vessels—specially constructed and armed for convoy work—were being rushed to completion. All available merchant officers were being trained for submarine warfare. The whole reserve fleet of 130 ships was being made ready for combined reserve and home-fleet exercises during July and September—the months during which, as "Intelligence" reported from Germany, Hitler's blow against Poland would be sure to fall. Time was short.

Under Pound's direction, the final plans were made for the three-phase operation: 1) the blockade of Germany through the quick mining of all harbor approaches and continuous patrols of the home fleet, operating from its bases on the Scottish coast; 2) the shadowing and immediate arrest of all German ships at sea and 3) the immediate forming of convoys. Alternate plans were completed for the event of Italy's joining Germany. The Board of Admiralty during those weeks was continuously in session. Dudley Pound drove hard. The mechanics alone of distributing the thousands of shells, mines, torpedoes which had started to pour out of the armament factories all over the country was a staggering job in itself. But by September, Dudley Pound's brilliant organizational mind had straightened out the bottlenecks, supplies were following freely, home and reserve fleets—fully equipped—were at their "battle stations" and ready to go. It was impossible during the last days of peace to prevent the slipping out of the German submarines which were to levy a heavy toll on British shipping. But Pound, with the experience of the last War in mind, put into action the directional radio-finder system that served the Royal Navy in such good stead in the last years of the 1914-18 War. Several submarines were spotted and charted, steamers in the neighborhood diverted and saved from the fate of the *Athenia*. The First Sea Lord was "getting on with the war."

Dudley Pound's experience, quick-wittedness and habit—too long unusual in the British Navy—of cutting the Gordian knot and going ahead, has stood the British Empire in good stead. His ability for leadership enables him to deal with even the most obstreperous government. And when the British people get to know him—which they will—they will find a man who characterizes the spirit, the devotion to duty and that curious quality called "side" which made the captain of H.M.S. *Courageous* say, as he felt that torpedo strike and grabbed the lurching rail: "That was a damn fine shot!"

**Commanding Mediterranean fleet**, Admiral Pound (left) sets off in launch for flying boat to witness gunnery exercises. Pound has one son in the Navy and another in the Royal Marines, both lieutenants. His daughter is also engaged in "war work."



Caught with a Speed Graphic by Robert C. Chick

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\*Tek natural bristle brushes before treatment by this exclusive new process.



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Be considerate! Don't cough in the movies. Take along Smith Brothers Cough Drops for relief of coughs due to colds. Black or Menthol—5¢.

**Smith Bros. Cough Drops are the only drops containing VITAMIN A**

Vitamin A (Carotene) raises the resistance of mucous membranes of nose and throat to cold infections, when lack of resistance is due to Vitamin A deficiency.

# ITCH

of eczema, simple rashes and many other skin irritations quickly subdued with reliable Resinol Ointment

## RESINOL OINTMENT AND SOAP

## TRY THE SMOOTHNESS OF HILDICK

### Applejack BRANDY



Delightful, new in flavor! Delicate yet distinctive. Mature yet light. Tempt your palate with HILDICK in

**HIGHBALLS COCKTAILS**

**FREE FOR THE ASKING**

A collection of new recipes—HILDICK favorites worth trying. Address: Dept. LM Distilled Liquors Corp., 271 Madison Ave., N. Y.

## HEADACHE Relief!

STANBACK acts fast! Won't leave you jittery! Try it! 10¢ & 25¢ at drug stores.

# STANBACK

STANBACK COMPANY • SALISBURY • NORTH CAROLINA

## SPORTS

# BILL STERN, TOP NBC ANNOUNCER, PICKS HIS 1939 ALL-AMERICA TEAM



BILL STERN

Last year, with three weeks of the football season still to go, LIFE asked Bill Stern, top NBC sports announcer, to pick an All-America team. To pick a team before the season's end is risky business in any year, but Stern agreed to try. His selections proved astoundingly accurate. In only two positions did he miss the consensus of All-Americans.

This year, again well before the season's end, LIFE asked

Stern to pick another All-America team. Of all U. S. sports reporters, he is probably best qualified to do so. From early September until January, he ranges over the whole country, watches the best teams in action, talks with coaches, sportswriters, referees. The teams he cannot see himself, he watches in full-length games through the newsreels. Furthermore, to help him make his All-America choices, he asks for suggestions from the sports announcers of 125 widely scattered NBC stations. The team this year, he says, was easier to pick than last. There was surprising unanimity throughout the country on the best player for each position. The final selections, plus a second team and an alternate backfield, appear in the box below.

An All-America football player is really no different from most college boys. He is no sphinx, likes a good time as well as anybody else. This year, when better football is being played in the South than in any other part of the country, the average All-America player is a Southerner in a big State University. He is a senior, weighs 200 lb., is 6 ft. tall. Generally he has a football scholarship, does some kind of manual work to pay for part of his room and board, lives in a fraternity and is a fair student with a C average. Outside of football and studies, his chief interest is in girls, and his girls have one thing in common. They are all pretty. On the following pages LIFE shows Stern's eleven All-Americans, with their respective girl friends.

## 1939 ALL-AMERICA FOOTBALL TEAM

### First team

KEN KAVANAUGH, L. S. U.  
GIL DUGGAN, OKLAHOMA  
HARRY SMITH, U. S. C.  
ARCHIE KODROS, MICHIGAN  
BOB SUFFRIDGE, TENNESSEE  
NICK DRAHOS, CORNELL  
BUD KERR, NOTRE DAME  
GEORGE CAFEGO, TENNESSEE  
KENNY WASHINGTON, U. C. L. A.  
TOM HARMON, MICHIGAN  
JOHN KIMBROUGH, TEXAS A&M

### Second team

END HARLAN GUSTAFSON, PENN.  
TACKLE HARRY STELLA, ARMY  
GUARD ALLEN JOHNSON, DUKE  
CENTER JOHN HAMAN, NORTHWESTERN  
GUARD EBERLE SHULTZ, ORE. STATE  
TACKLE JOE BOYD, TEXAS A&M  
END RALPH WENZEL, TULANE  
BACK "SWEET" LELANNE, N. C.  
BACK NILE KINNICK, IOWA  
BACK GEORGE McAFEE, DUKE  
BACK DICK CASSIANO, PITTSBURGH

### Additional backfield

JACK ROBINSON, U. C. L. A. HAL McCULLOUGH, CORNELL  
JACK CRAIN, TEXAS PAUL CHRISTMAN, MISSOURI

CORDIALLY SUBMITTED

*Bill Stern*

The All-America should be equally great on offense or defense. Kimbrough, fullback and Kodros, center, are the best line backers-up in the game today. Harmon, Washington, Cafego, can all pass and run. The line is tough and fast, averages 201 lb.





George ("Bad News") Cafego, Tennessee quarterback, and his girl friend, Anne Haynes, sip a drink through extra long straws. Anne wants to be a secretary in a big company. Right now, she is almost as good at Ping-pong as Cafego is at football.



Tom Harmon, one of the best backs Michigan ever has had, drinks a coke at the Parrot with girl friend, Margot Thom, last year's freshman beauty queen. Tom lives at Phi Delta Theta House. Margot lives across street, at Kappa Alpha Theta sorority.



"Big John" Kimbrough, 210-lb. plunging fullback for Texas A & M, tells the boys about cute, blonde Anita Jo Simmons, who goes to Texas College of Mines. John wants to go into soil-conservation work and Anita wants to be a business executive.

CONTINUED ON NEXT PAGE



**TAKE THAT, SIR GALAHAD!** And take care too, mother, that the small cuts and scratches sonny gets are treated properly. Then put on Band-Aid to help keep out dirt. Band-Aid is a ready-made bandage of gauze and adhesive. So easy to put on! And once on . . . it stays put. Be sure you get *genuine Band-Aid*. It's made only by Johnson and Johnson. Look for the Red Cross on the package.




**Johnson & Johnson**



**BAND-AID**

REG. U. S. PAT. OFF.

**ADHESIVE BANDAGES**

**If you like  
BEER...**



**-WAIT TILL YOU  
"STOUT"  
YOUR BEER!**

**Taste it today**—that unusual *new* flavour of "Half-and-Half"—i. e., BEER-AND-GUINNESS. It's a hearty, refreshing drink . . . so nourishing and cheery! And it has more body, deeper colour. Thousands are enjoying it.

Even better is Guinness *straight*.

Guinness is a friend worth knowing. Try Guinness *today*, at home or your favourite bar or restaurant.

**GUINNESS STOUT** is the largest selling brew in the world, made in Dublin, Ireland, since 1759. It matures over a year in oak vats and Bottle until consumed. Like draught beer, Guinness is not pasteurized. Nor is it filtered. It thus contains active yeast . . . all its natural goodness.

**GUINNESS** IS GOOD FOR YOU

Sole Distributors for U.S.A., W. A. Taylor & Company, 15 Laight Street, New York.

FREE: Story of Guinness, 66 pages, 44 pictures. Write American Representative, A. Guinness, Son & Co., Ltd., Dept. X-228, 501 Fifth Avenue, New York.

Copr., 1939, A. E. Hobbs GU-228



# "Stop Gift-Worrying, Mary—"

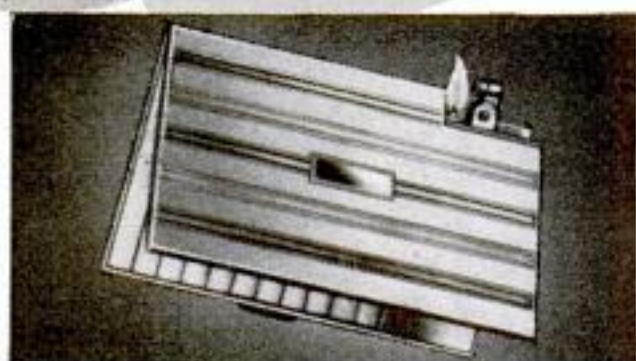


## "LISTEN TO YOUR HUSBAND"

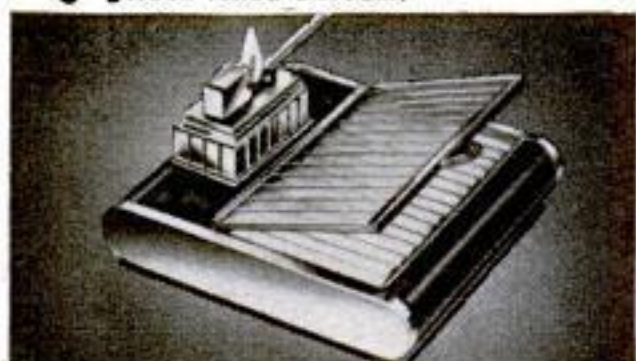
"Mary, why not give RONSONS this year? They're impressive, modern, practical and convenient. Safe, too. And the ads say there are RONSONS suitable for everybody. I'm going to give them to my customers and staff."

"Darling, that's an inspiration. You've solved all my Christmas gift worries and saved me a lot of running around to shop."

Note—Every RONSON is jewelry of exquisite design and craftsmanship.



**ULTRACASE**—Slim lighter-cigar case in rich mat silverplate with bands of golden-toned Dureum.



**TOUCH-TIP** with CIGARETTE BOX—Lighter with copious cigarette compartment. Unbreakable, clear, crystal-like lid.



**LADY-PACT**—Lighter-vanity combination. She'll adore this charming, compactly designed utility.



**STANDARD**—Handsome, serviceable pocket or handbag lighter.

# RONSON

WORLD'S GREATEST LIGHTER

See these and a wealth of other RONSONS at your jeweler, department store or any store selling smokers' fine articles. Styles pictured, \$3.75 to \$15.00. Others from \$3.75 to \$30.00. RONSON, Newark, N. J. Also Toronto, Canada; and London, England.

## All-America team (continued)



**Kenny Washington**, colored U.C.L.A. broken-field runner, has a bright-eyed colored girl friend named June Bradley.



**Nick Drahos**, burly 215-lb. Cornell tackle, has no time for girls, spends most of his spare hours doing oil paintings.



**Archie Kodros** is another All-America without any steady girl. He is too busy being captain of the Michigan team and studying in the Lit school. Although he "likes 'em all," he says he has had only three dates in his life, all of them "blind."



**Bud Kerr**, Notre Dame end, has a great admirer in pretty Mildred Burt of St. Albans, Long Island. Mildred hoped to see Bud play in Notre Dame-Army game in New York but he was hurt in Carnegie Tech game week before, did not come East with team.



# FOR THE 1 MAN IN 7 WHO SHAVES EVERY DAY

## A SPECIAL SHAVE CREAM

IT'S NOT A SOAP  
NEEDS NO SHAVING BRUSH  
Not Greasy . . . Leaves Skin Smoother

Daily shaving leaves many men's faces raw, sensitive. This is especially true of the man who, because of his business and social status, must shave every day.

To meet this condition Williams has now developed a special cream for daily shavers. It's called Glider. Wash face thoroughly with soap and warm water to remove razor-dulling grit, then spread on Glider quickly, easily with your fingers. No brush. No lather. Not sticky or greasy.

A superabundance of moisture in this rich cream softens each whisker, yet forms a protective layer over your face to keep blade from scraping. Swiftly and gently your razor glides over your skin. Like a cold cream, Glider helps smooth and soften your skin and prevent chapping and roughness. Glider is the result of nearly 100 years' experience in making fine shaving preparations.

*Ernest B. Hulburt*  
PRESIDENT

P. S. Try Glider at our Expense:  
Send your name and address on a penny post card, for a generous FREE tube of Glider "No-Brush" Cream. The J. B. Williams Co., Dept. LG-39, Glastonbury, Conn. Offer good in U.S.A. and Canada only.

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For the utmost in real value, head straight for the St. Moritz. Every room has radio and bath, many of them overlooking Central Park. Near Radio City, theatres and shops. Rates from \$4 single—\$6 double.

Home of the Cafe de la Paix  
and famous Rumpelmayer's



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Personal Direction: S. Gregory Taylor



Time out for a  
**HEADACHE?**  
Not me! I get  
quick relief  
with **"BC"**



"BC" quickly soothes headaches, neuralgia and muscular pains. It is composed of several prescription-type ingredients that dissolve quickly and relieve in a hurry. Follow the simple directions on the package and consult a physician when pains persist.

**FREE OFFER:** For generous free sample write B. C. REMEDY CO., Dept. L2, 551 Fifth Avenue, N. Y. C.



**10¢ and 25¢**  
ONE OF THE  
FASTEST-SELLING  
REMEDIES OF ITS  
TYPE IN AMERICA



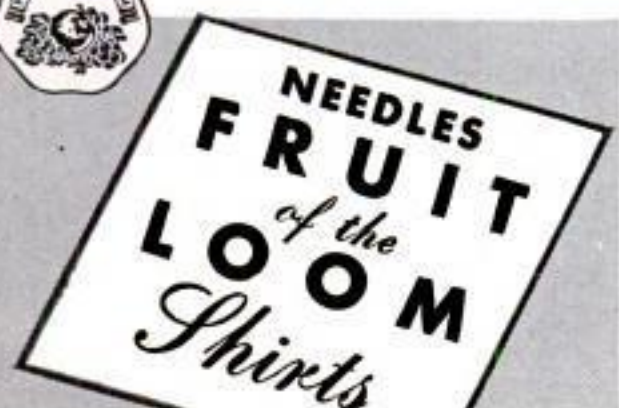
**"There's your cue, Adam"**

Yes, many a man has become  
shirt-wise through wifely counsel

Funny how many men have been "put wise" to Fruit of the Loom Shirts by their wives. Funny — until you realize that this famous symbol has meant style and long wear to quality-wise women for generations.

So take the tip, gentlemen — and insist on Fruit of the Loom Shirts at your dealer's. Shrink-proof, of course (they're Sanforized). And made so well, they're sold with a *Money-Back Guarantee*.

Eclipse-Needles Co. \$ **65**  
Philadelphia, Pa. **EACH**



Also . . . **FRUIT-of-the-LOOM PAJAMAS**



**Harry ("Black Jack") Smith**, U. S. C. guard, has a vivacious girl friend named **June McKeon**. She belongs to Tri Delt.



**Bob Suffridge**, Tennessee guard, listens to records with girl friend, **Ruth Meek**. Though studious, she loves to bowl, swim.



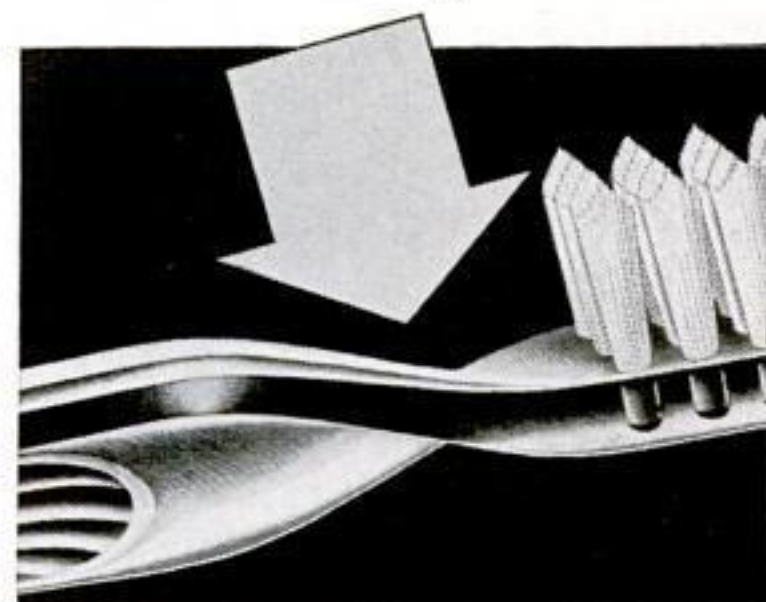
**Ken Kavanaugh** (facing camera) L.S.U. end, is by far the best pass receiver in the country. Although he has a girl friend, **Frances Moses**, at Sweetbriar College in Virginia, he finds time to have a coke with pretty girls like **Marjorie Allardye** (left).



**Gil ("Cactus Face") Duggan**, big Oklahoma tackle, is one of the best linemen in the country. He is only All-America to be married and have a child (15-month-old girl). Mrs. Duggan works in a doctor's office in Oklahoma City, likes to paint and draw.



Amazing  
**TWIST**  
enables you to



**CLEAN**  
teeth, massage gums



**EASIER**

**H**ERE'S A tooth brush that's different from any other tooth brush you've ever used! It's the new D.D. ... designed with the aid of over 1,000 dentists.

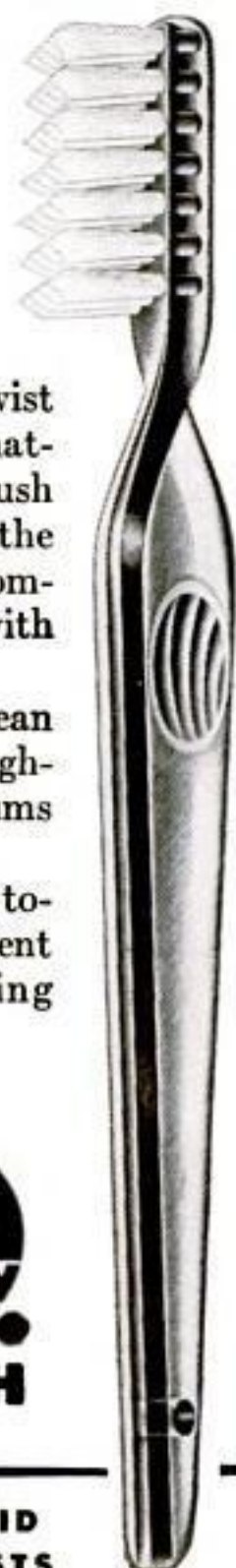
Notice that *exclusive* twist in the handle . . . a twist that makes it easier, more natural for most people to brush their teeth the *right way*—the way so many dentists recommend—than the *wrong way* with an ordinary brush.

Yes, and you not only clean your teeth correctly—thoroughly—but you massage your gums with the same easy motion.

Get a D.D. Tooth Brush today. Let this modern, efficient brush help you to sparkling teeth, healthier gums.

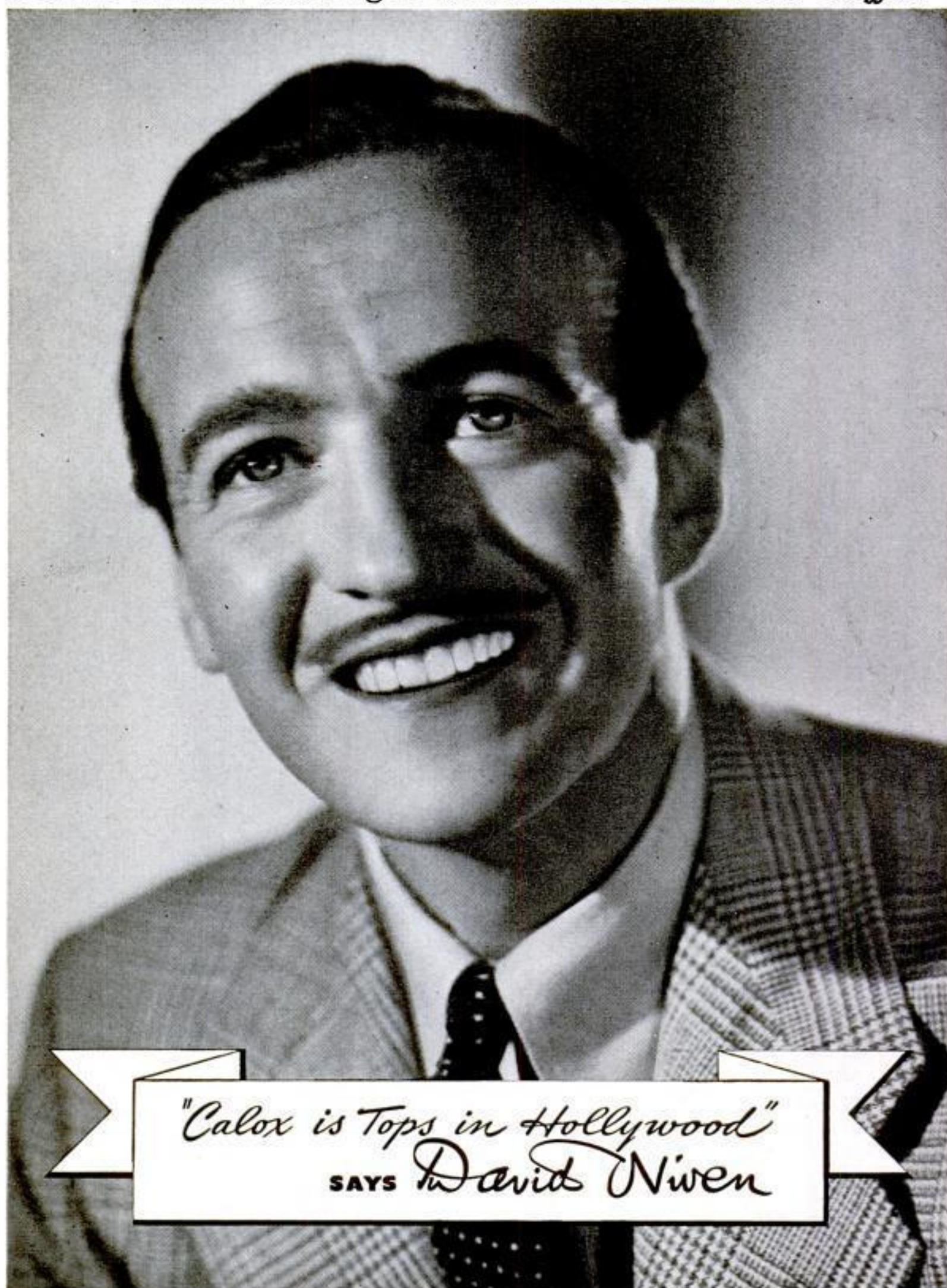
**D.D.**  
**DOUBLE DUTY**  
**TOOTH BRUSH**

DESIGNED WITH THE AID  
OF OVER 1,000 DENTISTS

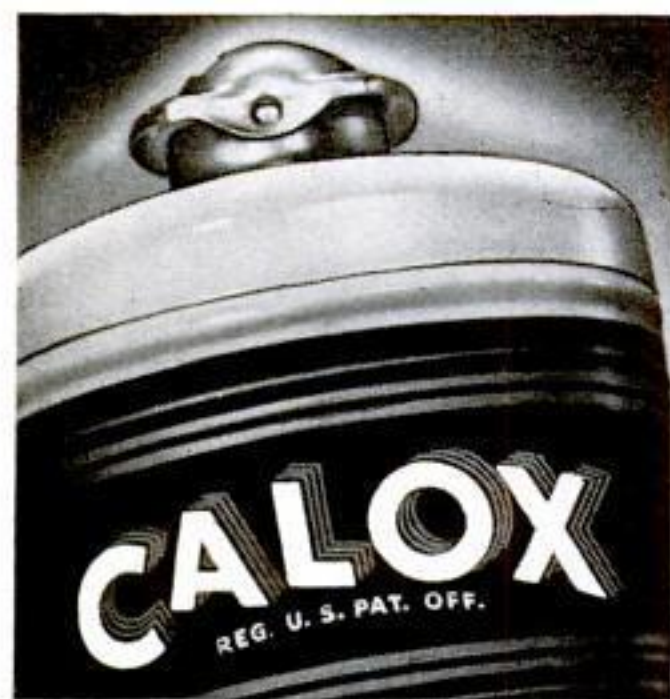




DAVID NIVEN Starring in SAMUEL GOLDWYN'S "Raffles"



... Help your teeth shine like the stars ... use Calox



Why Calox is "Tops" in Hollywood

1. Calox helps bring out the natural lustre of the teeth.
2. Calox has a pleasant, refreshing taste; sweetens the breath.
3. Calox is approved by Good Housekeeping Bureau.
4. Calox is pure, smooth, safe—no grit, no pumice. Calox never harms precious tooth-enamel.
5. Calox, a powder, lasts longer; comes in five money-saving sizes.

## Tooth Powder

*A tip from Hollywood about charming, sparkling smiles*

The screen demands bright, radiant smiles—smiles that show teeth sparkling with natural lustre! Scores of Hollywood's leading stars rely on Calox Tooth Powder, a pleasant-tasting dentifrice made specially to give teeth a bright high polish without harm to precious enamel. In Hollywood—and in thousands of families—Calox helps teeth shine like the stars!

### And Remember:

You, too, can rely on Calox Tooth Powder—a refreshing, pleasant blend of five pure, tested cleansing and polishing ingredients. Calox helps add sparkle to teeth... sweetens the breath. Approved by Good Housekeeping Bureau. Get Calox today at any drug counter, in five convenient, long-lasting sizes.



Copr. 1939 McKesson & Robbins, Inc.

## LIFE'S PICTURES



Dr. Harold E. Edgerton, 35, whose unique use of stroboscopic lights made possible the high-speed photographs on pages 10-13, is seen here taking a stroboscopic picture of Joe Maniaci, ace running back of the Chicago Bears, kicking a football.

Son of an Aurora, Neb., lawyer, who fired him with an ambition to be an engineer by putting him to work in the local light plant when he was still a high-school sophomore, Edgerton has been a professor of electrical engineering at M.I.T. since 1932. His interest in high-speed photography comes almost inevitably from his interest in photography in general. Even today he rarely goes out without a candid camera tucked away in a hip pocket.

The following list, page by page, shows the source from which each picture in this issue was gathered. Where a single page is indebted to several sources credit is recorded picture by picture (left to right, top to bottom), and line by line (lines separated by dashes) unless otherwise specified.

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2—P. I.  
7—RICHARD CARVER WOOD  
10, 11, 13—DR. HAROLD EUGENE EDGERTON  
17—ROBERT CAPA—ROBERT CAPA, INT.  
18, 19—NEW YORK DAILY NEWS exc. t. lt. and 2nd from bot. rt. RUDY ARNOLD  
20—THE T. F. HEALY COLLECTION—A. P.—ACME, courtesy N. Y. HISTORICAL SOCIETY  
21—Courtesy THE METROPOLITAN MUSEUM OF ART  
22—P. I., map by CHARLES TUDOR & TOBIAS MOSS—W. W., WM. VANDIVERT—BRITISH PRESS COMBINE, WM. VANDIVERT  
23—W. W.—INTERPHOTO  
24—W. W.—RUDY ARNOLD  
25—DAVID E. SCHERMAN, A. P.—lower lt. W. W.  
26, 27—DEVER from B. S.  
28, 29—CHAS. HAWLEY  
30—NEW YORK DAILY NEWS—ACME (2), INT.  
33, 34—PETER STACKPOLE  
36—SELZNICK INTERNATIONAL  
38, 39—PETER STACKPOLE  
40—WM. VANDIVERT  
43—GAUMONT-BRITISH  
44—MORSE-PIX—MORSE-PIX (2), M-G-M—MORSE-PIX, M-G-M, MORSE-PIX—MORSE-PIX  
45—M-G-M—MORSE-PIX  
46, 47—WOOD YUKON EXPEDITION 1939  
48, 49—WALT SANDERS from B. S.  
50—Courtesy SIMON & SCHUSTER, courtesy DODD, MEAD & CO.—EISENSTADT-PIX  
60, 61—KARGER-PIX  
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65—MATCH—P. I.—MATCH  
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69, 70, 71—DMITRI KESSEL  
74, 75, 76—HERBERT GEHR  
79—CHARLES E. BROWN from EUR.—P. I.  
80, 81—CHARLES E. BROWN from P. I., MARCH OF TIME, INT.—CHARLES E. BROWN from P. I.—P. I., CHARLES E. BROWN from P. I., NORMAN PARKINSON from BYSTANDER, P. I. (2)  
82—Bot. lt. CHARLES E. BROWN from EUR.  
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86, 87—Map by TOBIAS MOSS & CHARLES TUDOR  
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94—ERIC SCHAAL-PIX  
95—BOB HENDERSON-NEWS-SENTINEL—GARRETT COPE-CITIZEN-PATRIOT—FRANCIS MILLER-HOUSTON PRESS  
96—PETER STACKPOLE, C. CHARLES BROWN—GARRETT COPE-CITIZEN-PATRIOT—bot. rt. W. EUGENE SMITH from B. S.  
97—PETER STACKPOLE, BOB HENDERSON-NEWS-SENTINEL—LEON TRICE PICTURE SERVICE—GEORGE CAUTHEN  
98—GJON MILI  
100, 101, 102, 105—ERIC SCHAAL-PIX

ABBREVIATIONS: BOT., BOTTOM; CEN., CENTER; LT., LEFT; RT., RIGHT; T., TOP; A. P., ASSOCIATED PRESS; B. S., BLACK STAR; EUR., EUROPEAN; INT., INTERNATIONAL; M-G-M, METRO-GOLDWYN-MAYER; P. I., PICTURES INC.; W. W., WIDE WORLD

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**Alka-Seltzer**  
AND SEE HOW MUCH  
BETTER YOU FEEL



Millions of people keep Alka-Seltzer in their homes because it is ONE remedy that is good for many common ailments. It is so pleasant to take—so prompt in action—so effective for headache, upset stomach, muscular fatigue, acid indigestion or the discomforts of a cold. Just get a package of Alka-Seltzer, and you'll be prepared for the relief Alka-Seltzer gives from pain and discomfort in any of these common troubles. Always keep a large package of Alka-Seltzer in YOUR home. Every member of your family will use it—and like it.

AT ALL DRUG STORES



**FORTUNE** writes of Business as no other magazine can—in the lively realities of plans, policies, problems and people.



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Paste Shoe Polish

**For You!** Famous Shinola Home Shine Kit makes shoe shining quick, easy. Send 25¢ to SHINOLA, Dept. F-1120, 88 Lexington Ave., N.Y.C.



# This Christmas

OF ALL THE CHRISTMASES that most of us remember—this Christmas will be special and set apart!

FOR THIS YEAR, when the Christmas candles are lit and the trees are hung with ornaments and the carols sung, the Spirit of Christmas will walk abroad in an America that is newly aware of the tremendous, epic drama of today's history—and among Americans bound closer than ever to each other by the anguish of the world across the seas.

ON SUCH A CHRISTMAS and in such a time, it is especially personal and especially fitting to give a year of LIFE—a gift of sharing with our friends and with those we love the whole vast complex of majesty and hope and tragedy and achievement that makes up the stirring times we live in.

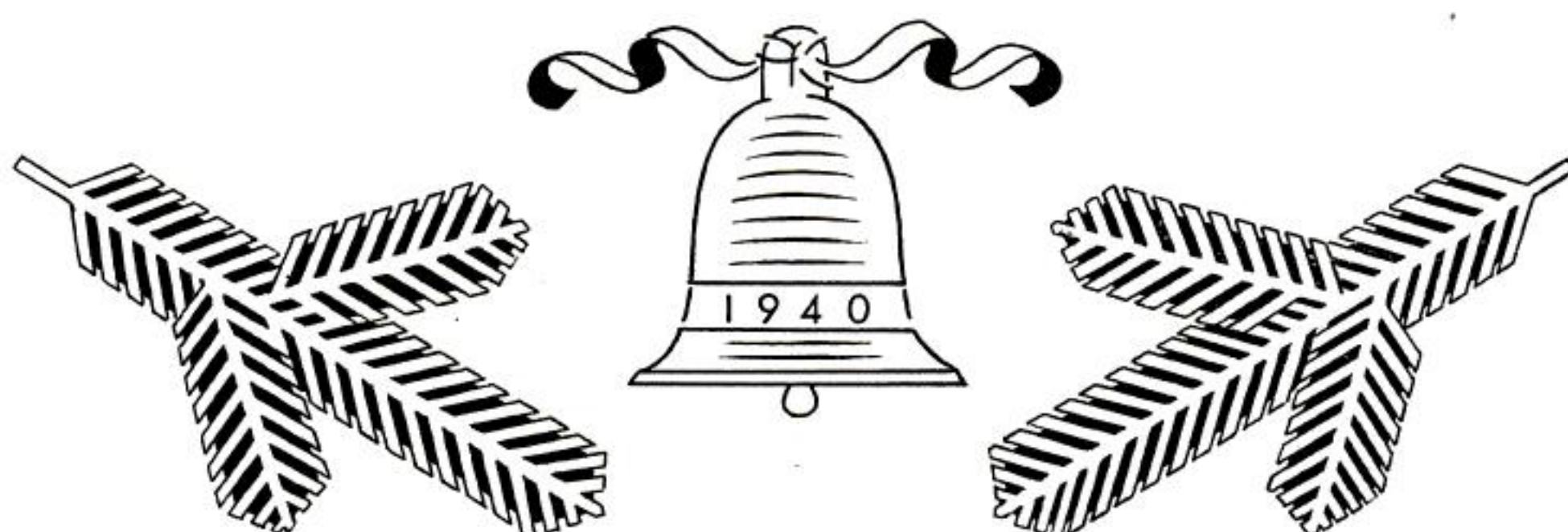
AND THIS YEAR, LIFE is, in a sense, a two-fold gift—for many to whom you give it will want to preserve LIFE's vivid, authentic record of a world at peace and at war for their children and their children's children to peruse and study and understand.

★

FOR THE CONVENIENCE of LIFE's readers in making LIFE their Christmas gift, a postage-paid order form is bound into the copy you are reading. And as an inducement for LIFE's readers to enter their Christmas orders early, LIFE is now offering its subscribers and regular newsstand buyers

A SPECIAL PRE-CHRISTMAS RATE OF \$3.50

to which the bound-in order form entitles you on all your gifts of LIFE—if you mail it today. Your own subscription may also be entered now at this same special reduction from the regular \$4.50 rate.





# Life goes to a

With Mr. and Mrs. Lewis Gannett

The succulent stuffed turkey, the juicy vegetables, the creamy pumpkin pie you see on these pages are really only props in a Thanksgiving dress rehearsal. The rehearsal, complete to the last green sprig of garnish and the last red gob of cranberry sauce, was staged for LIFE in the weekend country home of Mr. and Mrs. Lewis Gannett on Cream Hill at West Cornwall, Conn. The rehearsal director is Mrs. Gannett, whose real profession is illustrating, but who is considered by her husband the greatest cook in the world. And Mr. Gannett ought to know for, besides being a famous New York book critic, he is a cookery connoisseur, has breakfasted, lunched and dined in every U. S. State, and has written sagely of American food in his eat-and-travel book, *Sweet Land*.

Food like the props displayed in this dress rehearsal will appear the end of this month on millions of U. S. tables. But this year, for the first time in nearly a century, a schism has appeared in the heretofore festive unanimity of the nation. In 23 States Thanksgiving Day will be celebrated on Nov. 23. In 22



**Pan gravy** is made by adding freshly ground pepper and a little flour generously creamed with butter to the juices of

the turkey. The turkey should be filled with stuffing (*below*) but not packed too tight lest the requisite lightness be lost.



**Into the stuffing** go toasted bread crumbs, finely chopped onion cooked in butter, celery, thyme, sage and roasted chestnuts.



**Hubbard squash** comes from the Gannetts' own vegetable garden at Cream Hill. It is so hard a hammer is needed to crack it.



# Turkey Dinner

## n a rehearsal for Thanksgiving

others, Presidential proclamation to advance the holiday a week for the convenience of Christmas shoppers will be ignored, and Thanksgiving will be celebrated on the traditional last Thursday of November. In Texas and Colorado, two virile Western States of wide open spaces and healthy appetites, and in Maine, both dates will be observed.

Public clamor over this schism must, however, seem puzzling to students of history, since actually no U. S. law ordains a date. The first American Thanksgiving was proclaimed by Colonial Governor William Bradford in 1621 when, after a lean period, he sent four hunters into the Massachusetts wilderness for turkeys to celebrate the first good Pilgrim harvest. Then, for more than two hundred years, Thanksgiving was a catch-as-catch-can holiday, colonies and States rejoicing at will usually without benefit of Presidential proclamation. In revising the Thanksgiving calendar, President Roosevelt is breaking not with a colonial precedent but with one established as late as 1864 by Abraham Lincoln.



AT THEIR CREAM HILL HOME, MR. GANNETT SWINGS WHILE MRS. GANNETT CARRIES IN FRESH VEGETABLES



Sage and thyme leaves from the herb garden are stripped from the stems and then pounded to a powder in a mortar.



Turkey is sewed up with soft white darning cotton and regular darning needle. A piece of butter is used for greasing the pan.



Frequent basting of the bird with its own rich brown juices keeps it tender and moist. It takes 15-25 min. per lb. to cook.



Cut into cubes, the squash is salted and peppered, well buttered, put in earthenware dish to bake for about an hour.



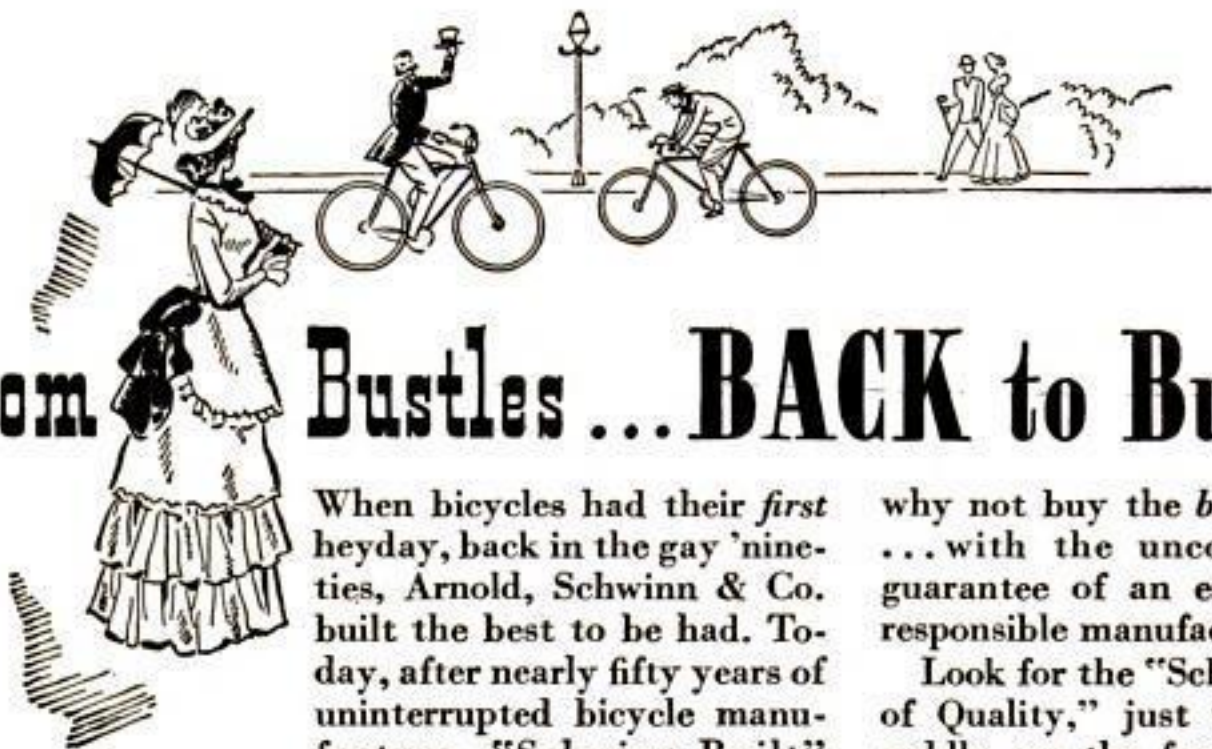
Boiled onions are placed in a baking dish to brown. To them are added butter, sprig of thyme, sprinkling of buttered crumbs.



Pumpkin-pie filling is flavored with cinnamon, ginger, clove, nutmeg, grated rind of an orange, black molasses and sherry.



# From Bustles ... BACK to Bustles !



When bicycles had their first heyday, back in the gay 'nineties, Arnold, Schwinn & Co. built the best to be had. Today, after nearly fifty years of uninterrupted bicycle manufacture, "Schwinn-Built" means nearly fifty years of uninterrupted progress... in exclusive safety features, unmatched durability, and pace-setting design.

When you buy that bicycle,

why not buy the best bicycle... with the unconditional guarantee of an established, responsible manufacturer.

Look for the "Schwinn Seal of Quality," just under the saddle, on the frame of the bicycle you choose. It's the symbol of America's finest bicycle, available from the better dealers for little or no more — and guaranteed by the maker! Write for free illustrated folder.

There's always a best—in bicycles it's Schwinn-Built



ARNOLD, SCHWINN & CO., CHICAGO

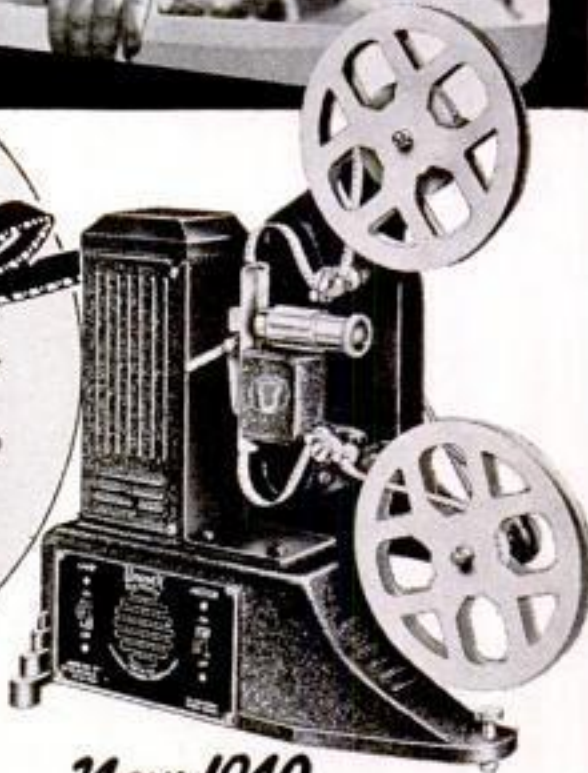
all  
Yours



New 1940  
Univex  
Movie Camera!

THIS NEW  
COMPLETE

Movie  
Outfit  
\$29<sup>95</sup>



New 1940  
Univex Projector!

Only Univex makes this sensational guarantee — "Satisfactory movies or new roll of film free!"

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Send me free booklet on Univex Movie Outfit.  
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City..... State.....

Now you can be the proud owner of everything you need to take and show your own theatre-quality movies — indoors or outdoors! Of your loved ones... your pets... your vacations! Remember, only with Univex can you take movies at less cost than snapshots!

NEW UNIVEX MOVIE CAMERA gives you the simplicity of operation, dependable performance, and thrilling life-like results you'd expect only from cameras costing many times its price. Uses economical 69¢ film! New faster f4.5 Lens! Only \$15!

NEW UNIVEX PROJECTOR is the only 8 mm. projector under \$26! 15 minutes continuous projection! Easy to thread; easy to operate! Projects any 8 mm. film, including color! Quiet, smooth operation and many other features! Only \$14.95

(Prices subject to change without notice)

Univex MOVIES AT LESS COST THAN SNAPSHOTS

## Turkey Dinner (continued)



Coffee is freshly ground by Mrs. Gannett in an old-fashioned hand mill just before putting it in the pot. She uses it generously, about two heaping tablespoons to a cup.

Preserves are put up in the summer from home-grown berries and fruit. As trimmings for the turkey, Mrs. Gannett chooses currant and grape jelly, cranberry sauce.



CONTINUED ON PAGE 105





**Fresh baked gingerbread with an orange-cheese topping.** It's quick, easy. Just add water to a package of Dromedary Gingerbread Mix and bake in a loaf pan. Make cheese topping by mixing 2 packages of cream cheese with grated rind of 1 orange, 1 tablespoon powdered sugar and 3 tablespoons orange juice. A child can make it. Your skill is in the package.

• See Our Guarantee Below •



**Bridge sandwiches that are different.** You can make these delicious sandwiches if you use rich, tender Dromedary Date-Nut Bread. Packed in tins, it is always fresh, moist—easy to slice thin and cut into fancy shapes. Try these popular fillings—cream cheese, plain or mixed with chopped peanuts; pimiento cheese; bananas mashed with a little lemon juice; stewed apricots; jelly, preserved fruits. Decorate tops with whipped cream, dates, nuts, etc.

• See Below •



**Dromedary Gingerbread, hot with butter.** Here is the solution to fresh, home-baked gingerbread with the trouble left out. Just add water to a package of Dromedary Gingerbread Mix and bake. We guarantee you the most delicious old-fashioned gingerbread you have ever tasted. Compare it with the finest you can bake or buy. In addition to the large 8-serving package, you can now buy a small-family size which makes 4 generous servings.

• See Below •



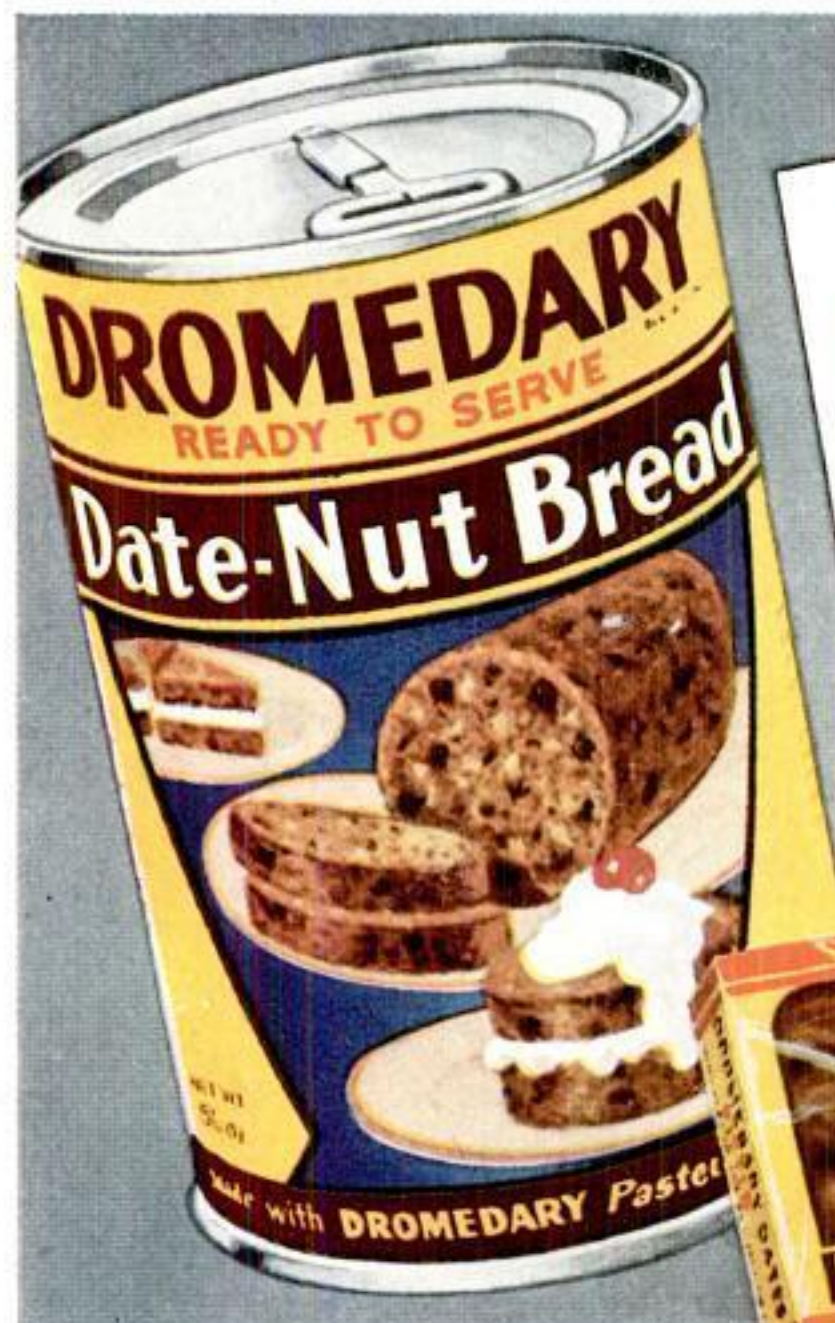
**A meal in themselves**—these luncheon sandwiches, when you use Dromedary Date-Nut Bread. It's loaded with nuts and our own Dromedary Pasteurized Dates. Spread slices lavishly with any soft, mild cheese. Serve with a salad. For a quick, nourishing lunch for the children, spread hearty slices with peanut butter. Children like the cheese fillings, too, with a tart jelly added. For a delightful pudding, place can in boiling water 20 minutes and serve with your favorite sauce.

• See Below •



Made from the  
200 year-old "Receipt"  
of George Washington's  
Mother

**Guaranteed to make better gingerbread** than you can bake or buy—or double your money back. Buy a package of Dromedary Gingerbread Mix. If it does not make the most delicious, dark spicy gingerbread your family has ever tasted, we will refund double your money. Most grocers now have it. If yours does not, send his name and address with 15¢ for a trial package. Double your money back if not delighted. The Hills Bros. Co., Box 12B, Trinity Station, New York City.



**Be sure to try Dromedary Date-Nut Bread.** If your grocer cannot supply you, send his name and address and 15¢ for a trial can. Double your money back if not delighted.

**Important.** In making Dromedary Date-Nut Bread we use only our own Dromedary Pasteurized Dates. When buying dates, insist on pasteurized dates, just as you do pasteurized milk. Pasteurization ensures purity. Only Dromedary Dates give you this protection. The Hills Bros. Co., Box 12B, Trinity Station, New York City.





# You Need More Than Easy Starts.



*Mobiloil Arctic makes Starting Easy without Sacrificing Engine Safety, Cleanliness, Economy after Warm-up!*

IT'S RISKY BUSINESS to depend on winter oil that boasts easy starts alone. And here's the reason why:

Oil light enough for easy starting may not offer full safety after the warm-up. Intense engine heat may reduce it to almost water-thinness.

But you don't take chances with clean, tough Mobiloil Arctic. It's "double-range"—flows fast for easy

starts, yet resists dangerous thinning

That's why it gives Balanced Protection against heat as well as cold—resists wear, carbon, gum, sludge.

Change now to Mobiloil Arctic (S 20-20W), or Mobiloil Arctic Special (S 10-10W) if sub-zero weather is usual.

SOCONY-VACUUM OIL CO., INC. AND AFFILIATES  
Magnolia Petroleum Co., General Petroleum Corp. of C.

*How an Expert "Winterproofs" Your Car*

**1 ENGINE FULLY PROTECTED!** Grimy, dirt-thickened summer oil comes out. Crankcase is flushed clean...refilled with pure, "double-range" Mobiloil Arctic. It protects tight-fitting engine parts against *heat* as well as *cold*—resists wear, carbon, gum, sludge.

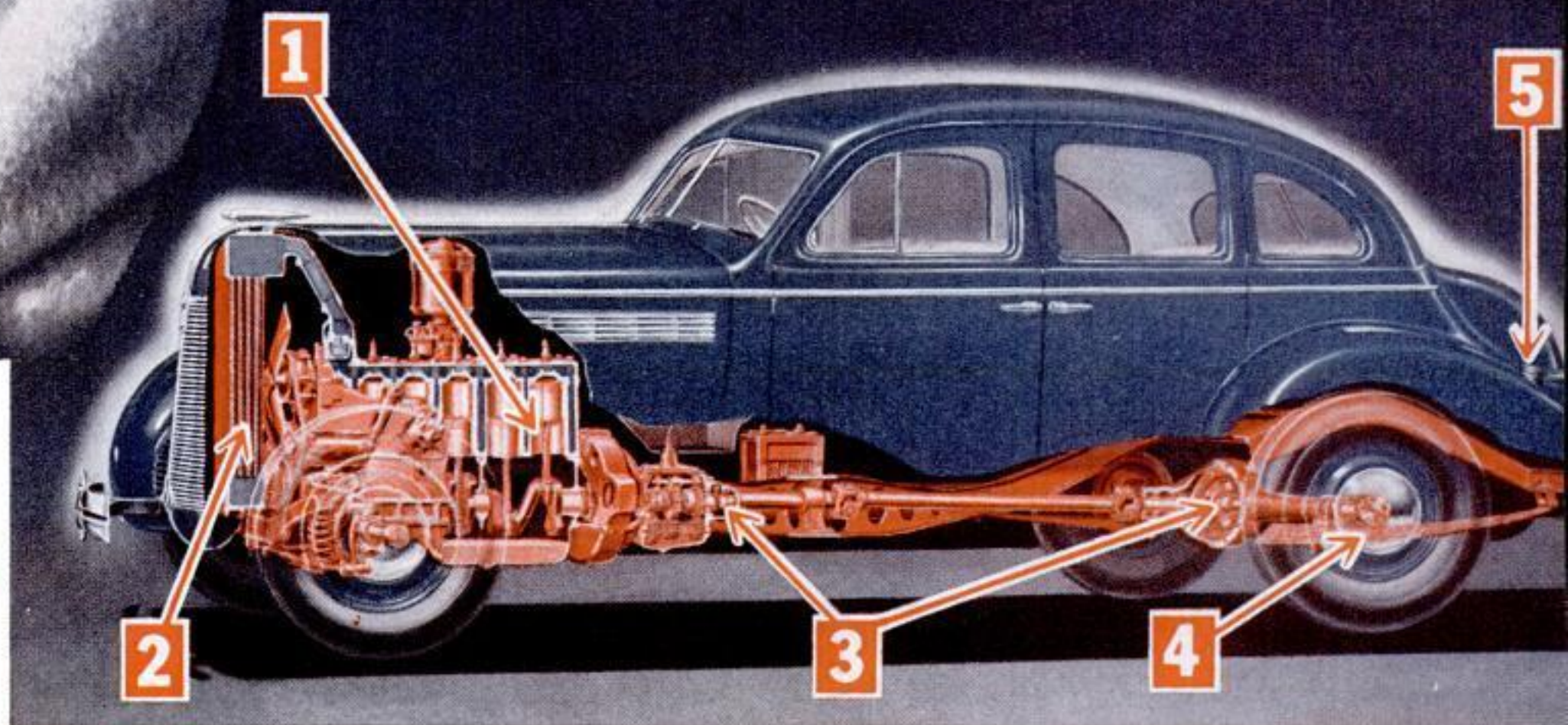
**2 RADIATOR MADE SAFE!** Drained of scaly summer water—cleansed with Mobil Radi-

ator Flush—refilled with rust-resisting, corrosion-resisting Mobil Freezone... the better anti-freeze petroleum made possible.

**3 GEARS SHIFT EASILY!** Thick summer gear oil removed from transmission and differential—replaced with *exactly* the right grade of Mobiloil Winter Gear Oil for *quick* shifting, *complete* safety, even in sub-zero weather!

**4 45 CHASSIS PARTS PROTECTED** from wear. Winter Mobilgrease resists squeezing, washing out—stays on the job to give bumper-to-bumper protection despite snow and slush.

**5 MOTOR FIRES FAST!** 1940 Winter Mobilgas in the tank gives you quick winter starting, fast winter warm-ups—*plus* power, pep and long mileage *all winter long!*



**WINTERPROOF TODAY AND CHANGE TO—**

# Mobiloil Arctic



Copyrighted material



# BACARDI

The world's finest RUM



THERE'S A DIFFERENCE WORTH KNOWING



IF you order the same drink every time—you're missing something! Next time, try Bacardi straight—or in a Sour, Old-Fashioned, Highball, Cuba Libre—and the Bacardi Cocktail, of course! Bacardi gives every drink a new zest, a liqueur quality that's unique.

USE BACARDI—Gold or White Label—the incomparable rum of Cuba... or Bacardi Amber or Silver Label, finest Puerto Rican rums, at a saving.

89 PROOF  
Distributed by  
Schenley Import Corp., N.Y.C.  
Copr. 1939



*Turkey Dinner* (continued)

Hot buttered rum, a mellow warming drink, is made by pouring a jigger of rum over bit of lemon peel, half lump of sugar. Glasses are left in front of fire to warm. Just before drinking, add a jigger of boiling water and a ball of sweet creamery butter.



Drawing cider from cask to decanter is a front-porch job for Mr. Gannett. The cider is homemade from apples grown in the Gannett orchard. Its fine flavor is due to a nice blending of tart Baldwins, sweet McIntoshes and wild-tanged scrub apples.

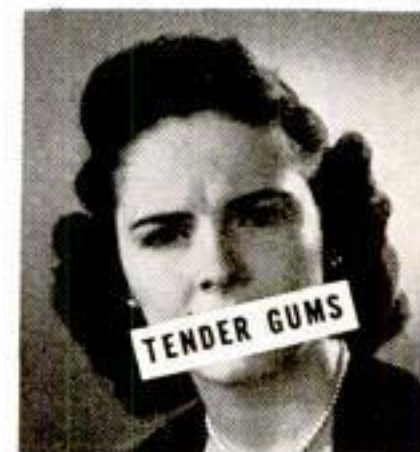


In serving the turkey, Mr. Gannett sees that each guest has a piece of dark and light meat, a helping of aromatic stuffing. Nothing is served before main course and there are no unnecessary table trimmings to take guests' minds off the turkey.

## 4 OUT OF 5 MAY BE VICTIMS OF GINGIVITIS

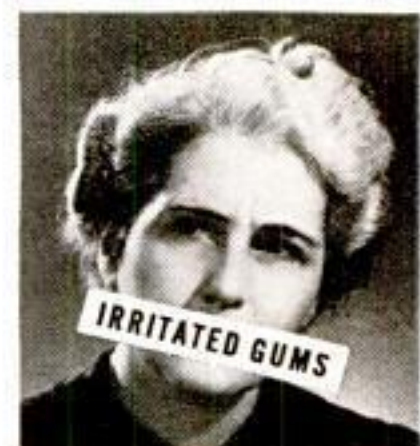
*A common gum inflammation  
often a forerunner of  
dreaded Pyorrhea*

If gums are tender and bleed when you brush your teeth—watch out! This may be Gingivitis—a gum inflammation where gums meet the teeth—very common today AND if neglected is often a forerunner of dreaded Pyorrhea (which only your dentist can help).

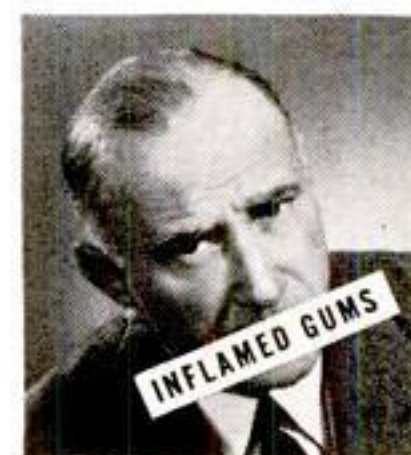


JOIN FORHAN'S  
"SAVE YOUR  
TEETH" PROGRAM

Visit your dentist every 3 months—it saves much time and money in the long run. And be sure to help your dentist at home by cleaning your teeth and massaging your gums twice a day with Forhan's Toothpaste, special formula of Dr. R. J. Forhan for massaging the gums and cleaning the teeth.



Forhan's cleans dull dingy teeth to reveal their natural luster and helps remove acids that cause decay. Used and recommended by many dentists for over 20 years! At drug and department stores. Weekend size, at all 10¢ stores.




**FREE →**  
50¢ GUM MASSAGER


Send the carton of giant 50¢ size Forhan's Toothpaste to Forhan's, Dept. C-3, New Brunswick, N. J., and receive this wonderful 50¢ Gum Massager FREE.





THIS IS THE *Life*  
COME ON DOWN NOW!

# MIAMI

 Pictures can't tell all Miami's story—how over a million people [who couldn't ALL have been wealthy] came here last year—how they found health and happiness and sunshine—gay diversions or quiet pleasures to suit their mood—any sort of vacation they wanted—and at costs that fit any reasonable vacation budget.

All they needed to work it out was a little planning. This year it will be even easier, because a current "million-a-month" building program is adding accommodations for thousands of additional visitors. Miami's new booklet will help you plan YOUR visit to this winter-proof tropic metropolis—the hub about which all South Florida activity revolves. It's complete—costs, programs, color photos. Remember early arrivals benefit from special rates—mail the coupon below today!

MIAMI CHAMBER OF COMMERCE  
Miami, Florida

[10]

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_



## PICTURES TO THE EDITORS

### MILKING A PORPOISE

Sirs:

Dr. E. M. K. Geiling, member of the Department of Pharmacology at the University of Chicago, and his assistants are conducting an extensive study of marine

mammals here at Marineland. These pictures show the capture of a mother porpoise to secure a specimen of milk for analysis.

CARL PRYER

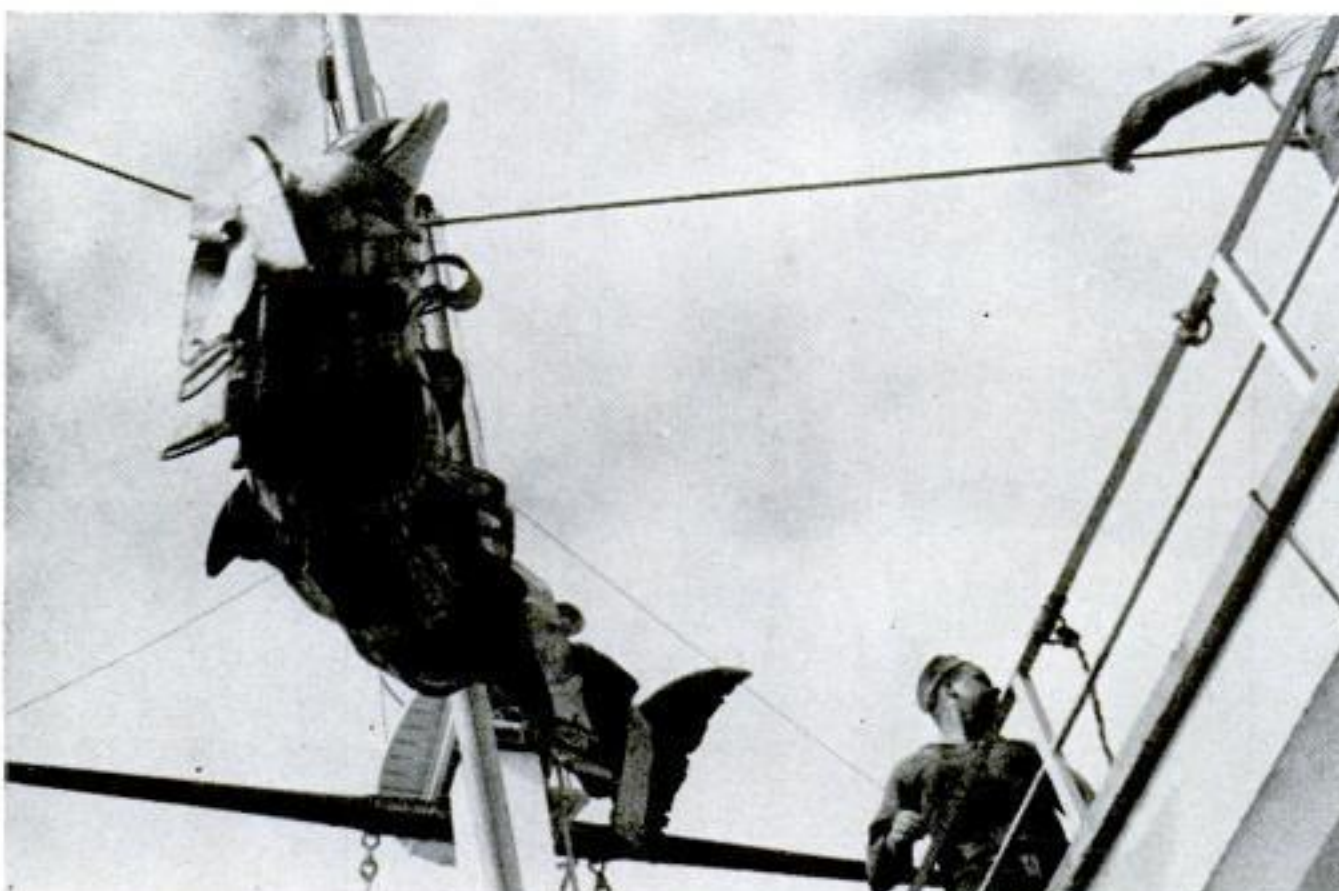
Marine Studios  
St. Augustine, Fla.



MOTHER AND BABY PORPOISE BEFORE BEING DRIVEN INTO NETS



CAPTURED MOTHER IS HANDLED GENTLY TO PREVENT SKIN INJURY



MOTHER IS HARNESSSED AND RAISED FROM WATER FOR MILKING



ACTUAL MILKING



BABY RAISES FUSS MEANTIME

DIRECTING AIR TRAFFIC  
CALLS FOR A CLEAR  
**HEAD, STEADY NERVES.**  
I TAKE **BROMO-SELTZER**



**WILLIAM J. CONRAD**  
Air Dispatcher, directs more than a plane a minute during busy hours at Newark Airport.

**BROMO-SELTZER**  
relieves **HEADACHE,**  
calms your **NERVES**

FOR OVER 50 YEARS, MILLIONS  
HAVE RELIED ON BROMO-SELTZER  
FOR FAST HEADACHE RELIEF\*

\*For frequently recurring or persistent headaches, see your doctor. For ordinary headaches, take Bromo-Seltzer.

**10¢**

for the large sparkle-bottle of mucilage (shown 1/2 actual size). Or a jumbo Oval for 25¢.



Here's a sticker **sticks**  
that really

A heavier bodied, quick-grasping mucilage that's "tops" for school, office or home use. The new Oval bottle fits your hand, is easier, cleaner to use. Its "chisel-edge" spreader feeds easier, too.

**CARTER'S MUCILAGE**

Also Makers of Fine Inks, Carbon Paper, Adhesives, Typewriter Ribbons, Cube-Wells



**GET THIS FREE**  
**MILLER'S**  
**'Package of Joy'**  
For Your Dog



**ALL THIS!** Contains samples of delicious meat-vitamin-mineral-rich Miller's Kibbles, the helpful booklet, "Happier Living for Your Dog," and information on "How to Teach Tricks." All FREE—just send your name to—  
Miller's Dog Foods  
1133 State St.  
Battle Creek, Mich.





GREEN PERSIMMON

Sirs:  
These two pictures are of "Boots" (Frank Enrie) Diebold, American 4-year-old born in China, now living in Joplin, Mo. Unlike most Missouri boys of his



age, he had never seen an American persimmon, consequently did not know a green one from a ripe one. Now he knows!

MRS. THOMAS KORN

Joplin, Mo.



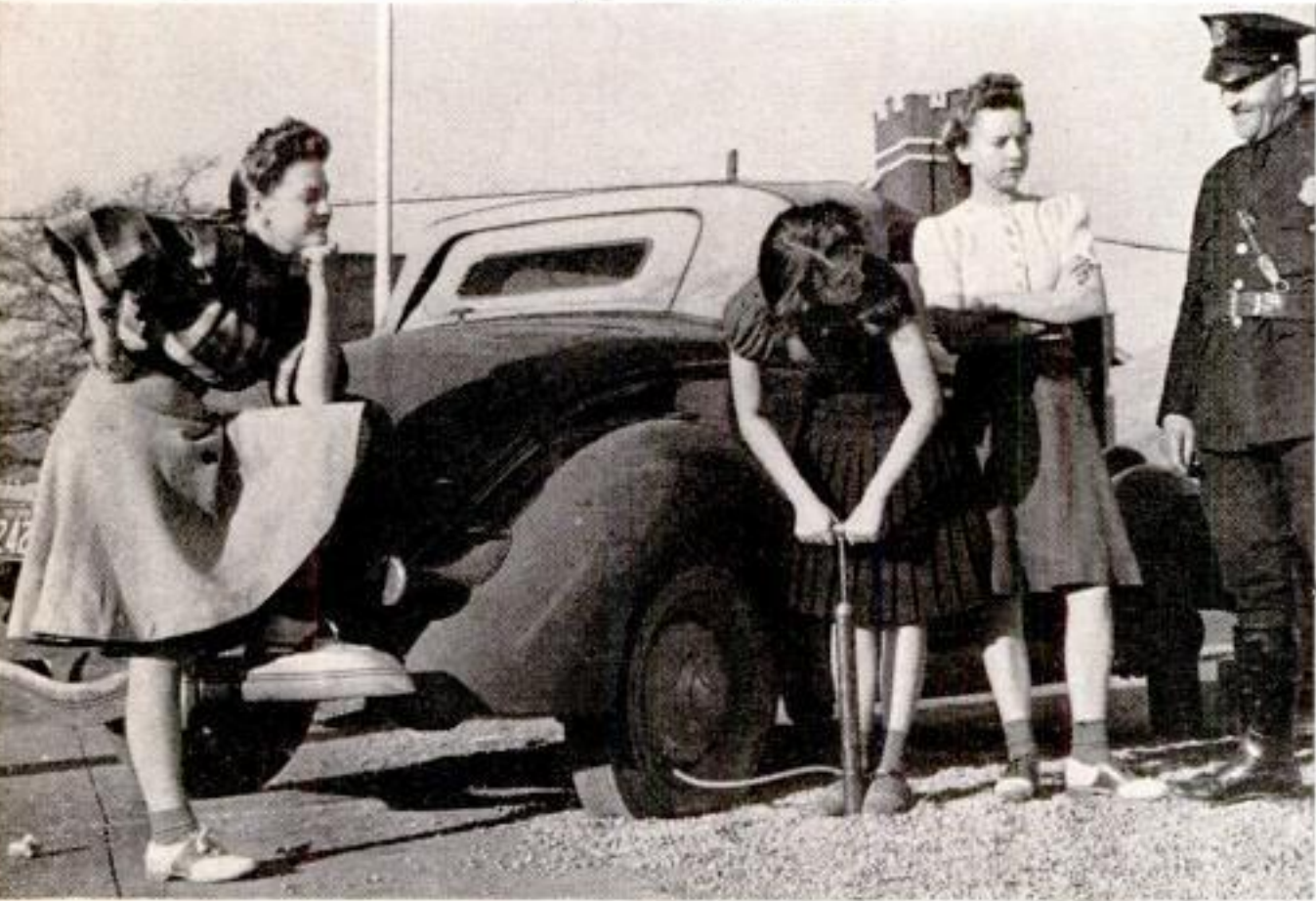
BACKFIRE

Sirs:  
This is what happened when Patrolman Don Champneys came across three Ogden Senior High School girls letting the air out of the tires of his car as a pre-Halloween prank. He made them put

the air back in! It took the girls, taking turns, 35 minutes to do the job. Afterwards Patrolman Champneys bought them each a Coca-Cola.

HOWARD WARNER

Standard-Examiner  
Ogden, Utah



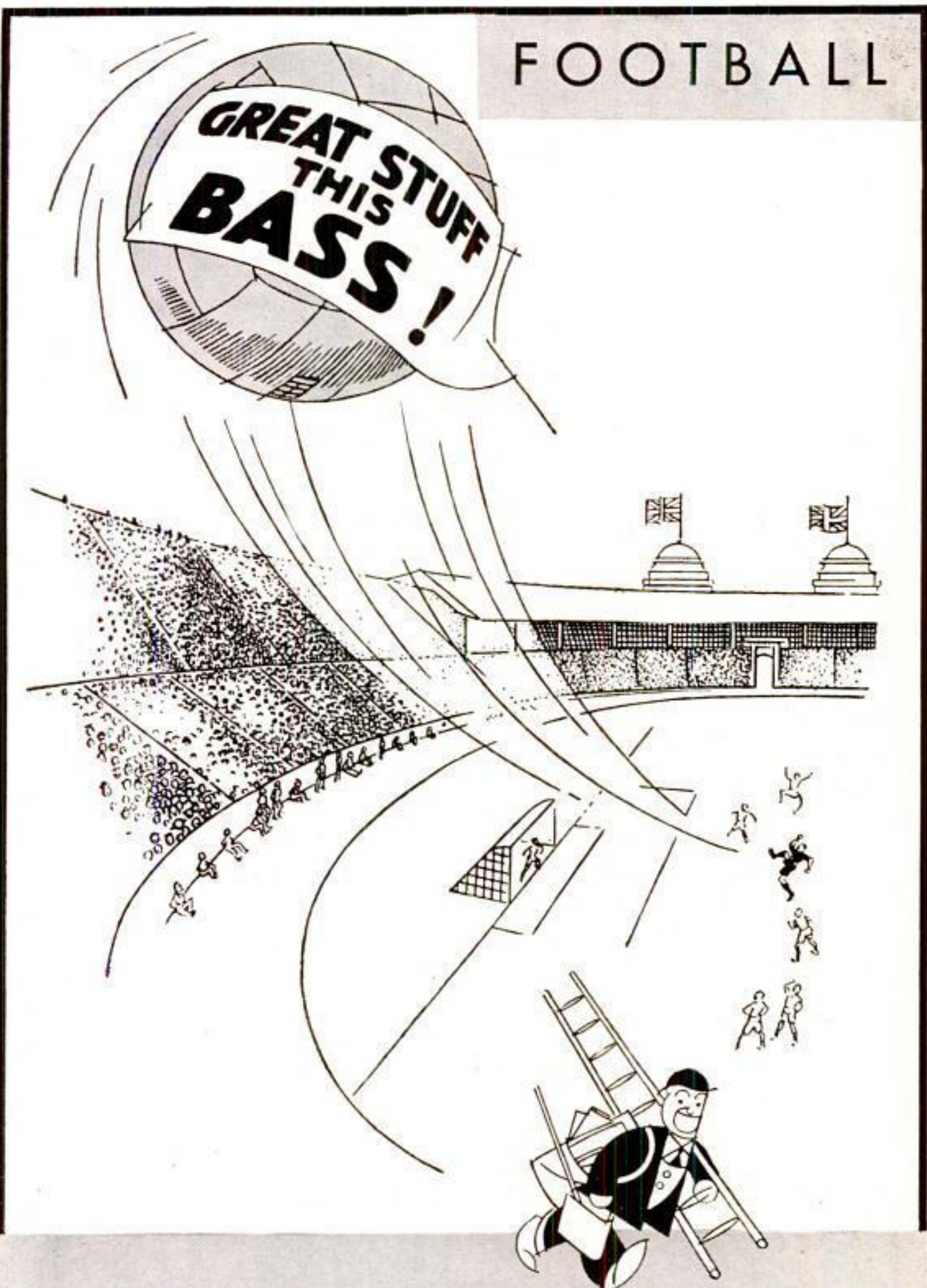
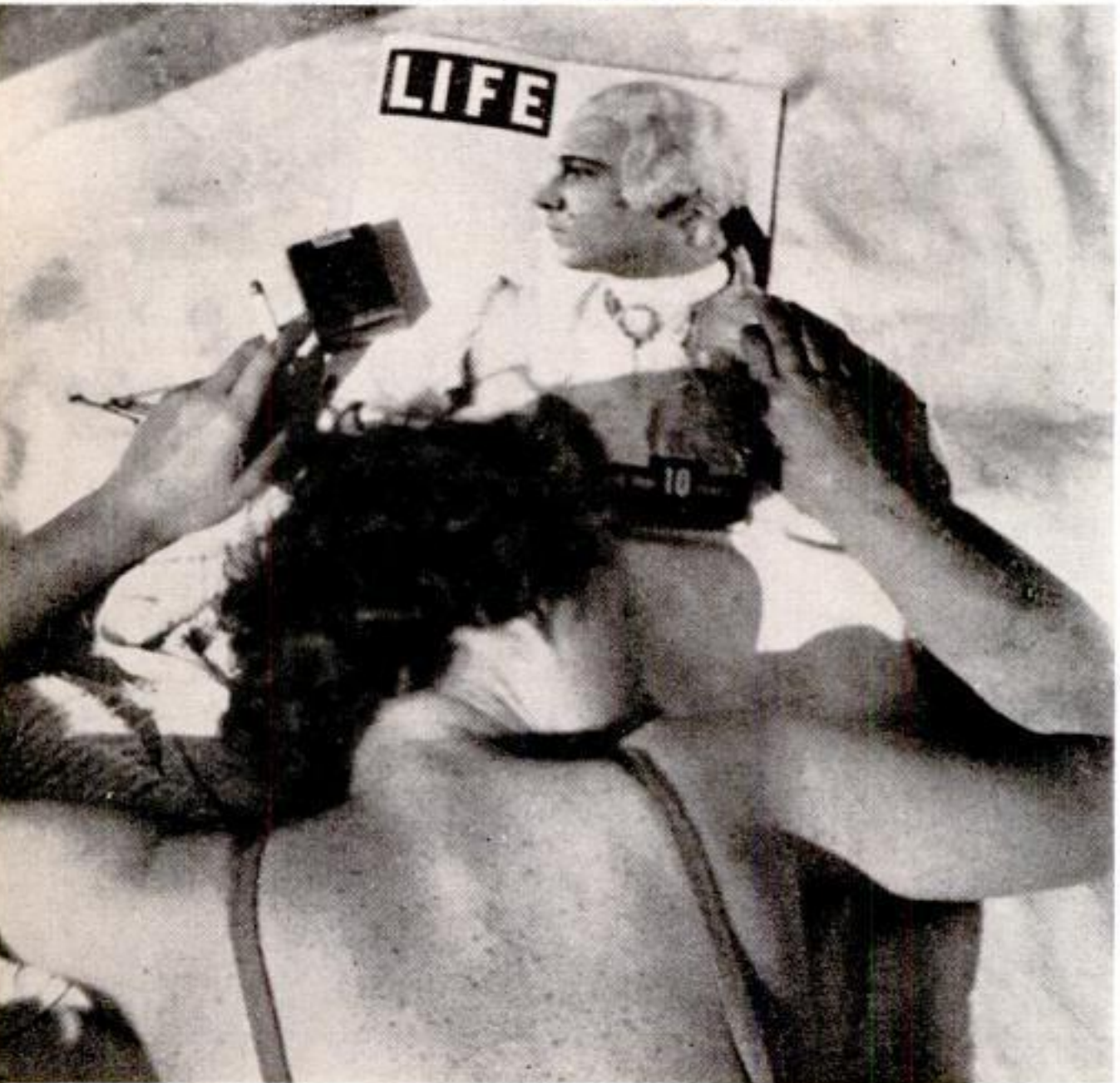
OWNER WANTED

Sirs:  
Digging in the sand at Long Beach recently a friend of mine uncovered a small vest-pocket camera, evidently lost by a summer visitor during June, 1938, as the date on LIFE plainly shows. We developed the film and here is one of the pictures. The owner of the camera or the young

lady reclining with her head on Valentino's bosom certainly must be a reader of LIFE and will no doubt recognize her back, freckles and all. I inserted an ad in the lost-and-found section of the local newspaper without results. Maybe LIFE can turn up the owner.

MARGO OLTROGE

Long Beach, Calif.



Reproduction of Bass Ale advertisement as it first appeared in England

One rule of football . . . long known in England . . . and now finding increasing favor among American fans is to order Bass Ale after the game.

The distinguished flavor and rich body of Bass Ale make it "great stuff" these keen autumn days . . . with meals . . . after exercise . . . or as a tall one any time. Bass is so different that it has long been the world's most famous ale. . . One glass will tell you why. You will find Bass on sale wherever fine beverages are sold.



W. A. TAYLOR & COMPANY, NEW YORK—Sole distributors for United States

Appear 1 1/2 INCHES TALLER Instantly

It's easy and simple. The secret is in a new kind of smart and stylish shoe, honor-built for greater comfort and longer wear! The height-gaining feature is hidden inside ADD-HITE shoes. Nobody will guess how you appear 1 1/2 inches taller than when you wear ordinary shoes! SEE them at OUR risk! Increase your popularity and self-confidence!

Send your name on postcard today. Illustrated booklet and details of 10-DAY FREE TRIAL OFFER sent by return mail in plain envelope.

WENTWORTH, INC., Dept. 2311 Watertown, Mass.  
In Canada: Wentworth, Inc., Empire Bldg., Montreal

Steaks AND Chops IN ENGLISH STYLE JUST ADD A.1 SAUCE

A1 SAUCE



Ingram's has the  
Combination —  
Smooth, Cool shaves  
Less irritation!



**Thrifty Ingram's  
Shaving Cream brings  
you real face comfort**

**S**TIFF BEARDS go quickly limp in Ingram's active lather. And while your razor breezes through your beard, you keep feeling that bracing, fresh-as-rain Ingram's KICK. But, Ingram's real four-star feature is its comforting after-effect. It helps relieve shaving stings, smarts and irritations. Long after you've finished shaving, your skin feels superbly soothed... superbly COOL.

Ingram's is economical, too! Get a jar or a tube today—at your druggist's.



**INGRAM'S**  
*Concentrated*  
**SHAVING CREAM**  
A little goes a longer way

## PICTURES TO THE EDITORS

(continued)

### MRS. ROOSEVELT IN TENNESSEE

Sirs:

When I shot this picture of Mrs. Roosevelt climbing into a barn loft while on an inspection tour of FHA's Parkfield Farms near Memphis, she remarked when she

saw the flash: "I don't mind climbing into lofts to inspect farmers' crops, but I'm not keen about having my picture made while doing it."

CASEY ELLIOTT

*Commercial Appeal*  
Memphis, Tenn.



### MRS. ROOSEVELT IN MISSOURI

Sirs:

Mrs. Roosevelt is said to be the busiest woman in the U.S. Maybe she gets around so much because she has a double. This picture shows her and her "double" greeting Mayor Phil J. Welch at St. Jo-

seph when she stopped off for a few minutes while enroute to fill a lecture engagement in Lincoln, Neb. The picture is the result of an accidental double exposure. (As a photographer I'd make a swell bricklayer.)

FREDERICK SLATER

St. Joseph, Mo.



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**BONDED  
CARBONATION  
MAKES IT A  
MATCHLESS MIXER**



**CLICQUOT CLUB SODA**

IN FULL, 32-OUNCE QUARTS  
AND SMALLER SIZES

**PENDLETON**  
*Virgin Wool Shirts*

Preferred for  
outdoor action since  
Klondike days



Pendleton shirts have gone through more rip-roarin', double barreled excitement and adventure than any other outdoor shirt ever made. The soft virgin wool fabrics are kind to the skin yet wear like iron. They're the favorite outdoor man's shirt from Alaska to Mexico, Oregon to Maine.

See these shirts at your sports, clothing or department store in handsome gabardines, or flannels in solid colors, bold or shadow plaids, and checks, \$5.00 to \$8.50.

**PENDLETON** VIRGIN WOOL  
*Shirts*

PENDLETON WOOLEN MILLS  
Portland, Oregon.

Please send me free literature, sample fabrics, name of nearest dealer.

My Name \_\_\_\_\_

My Address \_\_\_\_\_





# Parlor trick from **PANAMA**

1. "Ever see a ship go upstairs 85 feet? And did you know that when you enter the Panama Canal from the Atlantic, you're farther west than when you leave it on the Pacific side?—The captain proved it with his sextant!"



2. "At Colon, I joined the captain for a drink—and discovered another one of the 87 countries that knows the unique flavor of mellow Canadian Club! As he poured a highball, the captain remarked, 'Here's a simple demonstration of how the Canal operates...'



3. "'Suppose that ice cube is a ship. To raise it to Gatun Lake, we release water into the lock.' The captain poured Canadian Club into the glass and the ice cube rose. 'Then the lock into Gatun is opened, and the ship towed through. Understand?' I said I did. 'At the other end, we reverse the process!' And I drank the Canadian Club, lowering the ice cube. 'Exactly!' laughed the captain. Later, watching a battleship come through the Miraflores locks, it occurred to me that the Canal and Canadian Club have something in common—both serve as a link between the nations of the world!"



**Change today, as thousands have, from Scotch, rye, or bourbon to this rare Imported Whisky**

YOUR FIRST DELIGHTED SIP of a delicately rich Canadian Club highball or smooth Manhattan will

tell you why so many Americans who formerly preferred Scotch, rye, or bourbon have changed to rare, imported Canadian Club!

Treat yourself to Canadian Club's utterly distinctive flavor, light as Scotch, rich as rye, satisfying as bourbon—yet with an instantly recognizable deliciousness all its own. Try

your usual drink with this unusual whisky and you'll understand why twice as many Americans now drink Canadian Club as did three years ago!

Remember, too, you can stay with Canadian Club all evening long, in cocktails before dinner and "tall ones" after. Start to enjoy the luxury of mellow Canadian Club today! 90.4 proof. Canadian Club Blended Canadian Whisky. Imported by Hiram Walker & Sons Inc., Peoria, Illinois.

**IN 87 LANDS  
WHISKY-WISE  
MEN ASK FOR**

*"Canadian  
Club"*

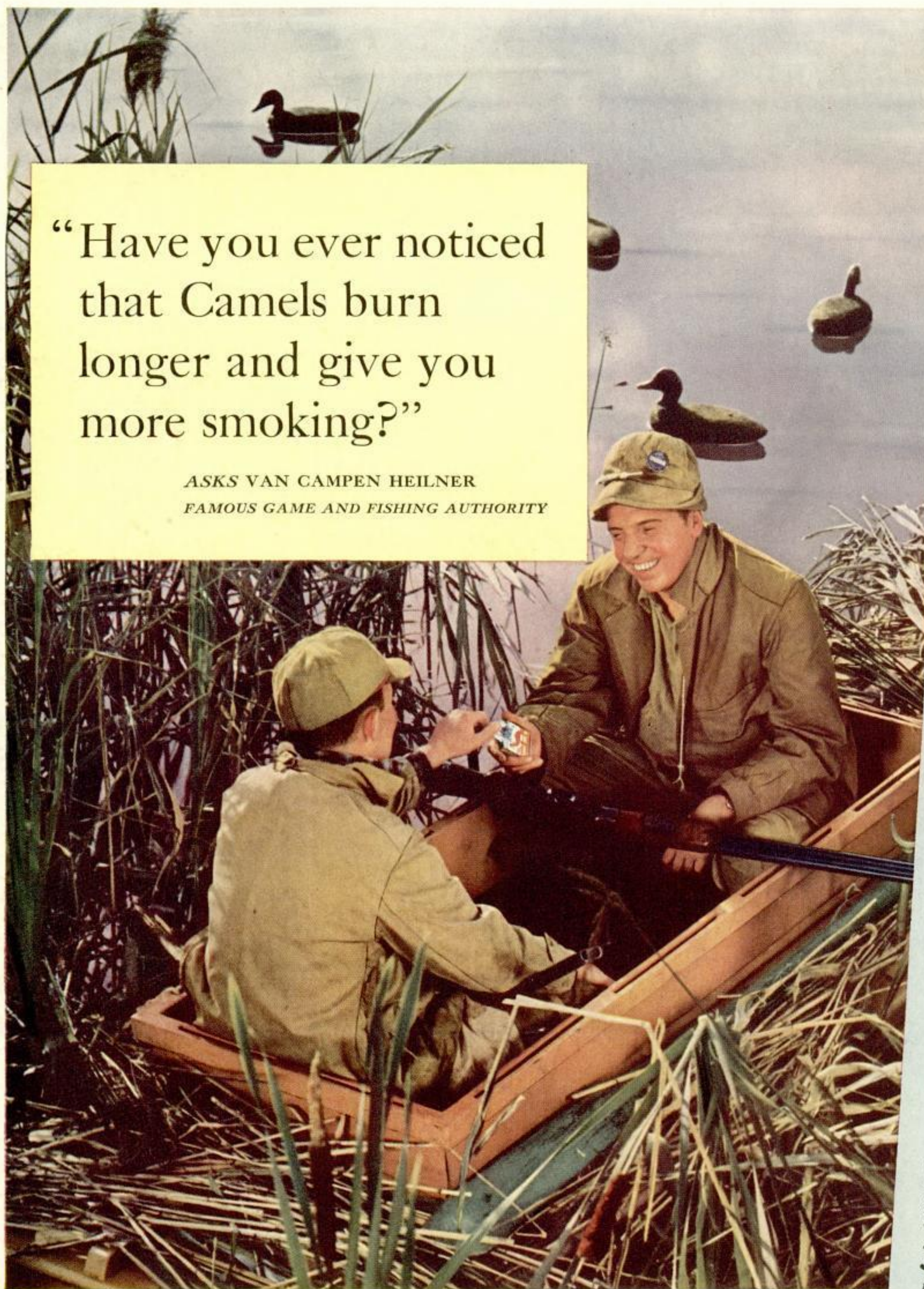
**6 YEARS OLD**





"Have you ever noticed  
that Camels burn  
longer and give you  
more smoking?"

ASKS VAN CAMPEN HEILNER  
FAMOUS GAME AND FISHING AUTHORITY



Above, "VAN" waiting in the duck blinds for the "zero hour." Explorer, sportsman, scientist, conservationist, author of the authoritative, new "A Book on Duck Shooting," Heilner knows the waterfowl flyways from California to Maine, Alaska to Mexico, and those of Europe too. "Van" has been a Camel smoker for 18 years.

YOU can tell a lot about a cigarette by whether it burns fast or slowly. Camel cigarettes are noted for their long burning. In fact, they burned longer, slower *than any other brand*, in recent scientific tests (see right). Van Campen Heilner, the famous American authority on wild game, points out an interesting angle to this. "Camels give *more smoking* because they burn so slowly," he says. "And I think the way they burn is a very

good way to judge the *quality* of cigarettes too. I notice this about Camels—I can smoke them steadily and they still taste smooth and cool, and my mouth feels fresh—not dry—with no throat irritation. Camels are mild, flavory. They give more genuine pleasure per puff—and more puffs per pack." Turn to Camels. Get extra smoking per pack—topped off with the delicate taste of choice quality tobaccos. For contentment—smoke Camels!

MORE PLEASURE PER PUFF...MORE PUFFS PER PACK!

Whatever price you pay per pack, it's important to remember this fact: By burning 25% *slower* than the average of the 15 other of the largest-selling brands tested—*slower than any of them*—CAMELS give a smoking *plus* equal to

**5** EXTRA SMOKES  
PER PACK!



Cigarettes were compared recently... sixteen of the largest-selling brands... under the searching tests of impartial laboratory scientists. Findings were announced as follows:

- 1 CAMELS were found to contain **MORE TOBACCO BY WEIGHT** than the average for the 15 other of the largest-selling brands.
- 2 CAMELS BURNED **SLOWER** THAN ANY OTHER BRAND TESTED—25% SLOWER THAN THE AVERAGE TIME OF THE 15 OTHER OF THE LARGEST-SELLING BRANDS! By burning 25% slower, on the average, Camels give smokers the equivalent of 5 EXTRA SMOKES PER PACK!
- 3 In the same tests, CAMELS HELD THEIR ASH FAR **LONGER** than the average time for all the other brands.

Don't deny yourself the pleasure of smoking Camels, the quality cigarette *every* smoker can afford.

**PENNY FOR PENNY  
YOUR BEST  
CIGARETTE  
BUY!**

Copyright, 1939, R. J. Reynolds Tobacco Company  
Winston-Salem, North Carolina

**CAMELS**—*Long-Burning Costlier Tobaccos*